

Converting Colors

HunterLab(93.6958, -10.0642,
-2.3487)

Have a look what the booklet for
HunterLab(93.6958, -10.0642,
-2.3487) contains.

HunterLab(93.5152, -9.9473, -2.5332)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.5152, -9.9473,
-2.5332)**

Conversions

Conversions Part 1

Format	Color
Hex	DEF4FF
RGB	222, 244, 255
RGB Percent	87%, 96%, 100%
CMY	0.1294, 0.0431, 0.0000
CMYK	0.13, 0.04, 0.00, 0.00
HSL	200°, 100%, 94%
HSV	200°, 13%, 100%
XYZ	80.5249, 87.4509, 107.2433
YIQ	238.6760, -16.6430, -1.2430

Conversions

Conversions Part 2

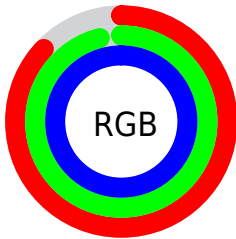
Format	Color
R_{YB}	222, 235, 255
Decimal	14611711
CIE _{Lab}	94.93, -5.03, -7.73
CIE _{LCh}	95, 9.224, 236.953
Yxy	87.4545, 0.2926, 0.3178
Android (android.graphics.Color)	4292801791 (0xFFDEF4FF)
YUV	238.6760, 8.0477, -14.6249
Hunter-Lab	93.5152, -9.9473, -2.5332

Details

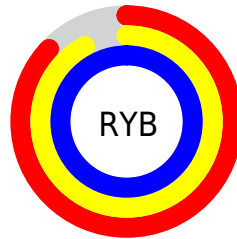
The HunterLab color **93.5152, -9.9473, -2.5332** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.0925, 0.8062, 12.2681**, and the grayscale version is **92.7361, -4.9482, 5.0385**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.4688, -8.2231, -2.9355** is the 20% darker color. If you saturate the color by 10%, you get **88.7308, -12.8504, -8.7664**, and if you desaturate by 10%, it is **98.4997, -6.4627, 3.6347**.

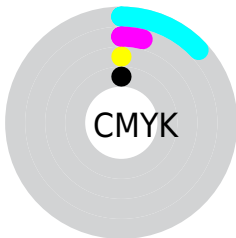
Distribution



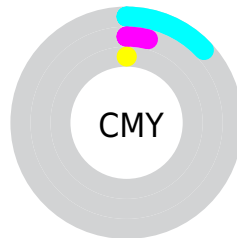
- Red (87%)
- Green (96%)
- Blue (100%)



- Red (87%)
- Yellow (92%)
- Blue (100%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5152, -9.9473, -2.5332 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.5152, -9.9473, -2.5332 by changing the saturation by 10% instead.

93.5152, -9.9473,
-2.5332

93.5152, -9.9473,
-2.5332

227.9726,
-18.8758, 2.3342

81.1612, -9.0559,
-2.8806

119.9156,
-11.7961, -1.7022

69.4032, -8.1822,
-3.1830

133.9127,
-12.7494, -1.2282

58.2752, -7.3278,
-3.4343

148.4156,
-13.7223, -0.7174

47.8151, -6.4921,
-3.6296

163.4074,
-14.7149, -0.1715

38.0687, -5.6735,
-3.7630

178.8724,
-15.7267, 0.4079

29.0926, -4.8694,
-3.8268

194.7967,

20.9598, -4.0750,

-16.7576, 1.0195

-3.8113

211.1674,
-17.8074, 1.6620

■ 13.7689, -3.2808,
-3.7040

■ 7.3883, -3.3611,
-4.0178

■ 93.5152, -9.9473,
-2.5332

■ 93.5152, -9.9473,
-2.5332

■ 88.7308, -12.8504,
-8.7664

■ 98.4997, -6.4627,
3.6347

■ 84.1564, -15.0951,
-15.0607

100.0000, -5.3358,
5.4332

■ 79.8098, -16.6089,
-21.3956

■ 75.7072, -17.3169,
-27.7447

■ 71.8635, -17.1501,
-34.0732

■ 68.2910, -16.0543,
-40.3385

■ 64.9968, -14.0043,
-46.4956

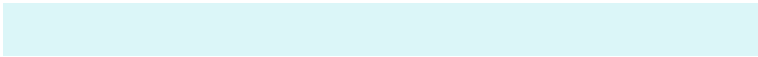
■ 61.9775, -11.0240,
-52.5080

■ 59.9853, -8.4678,
-56.6968

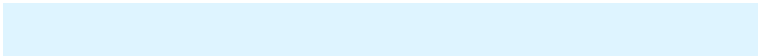
Harmonies

Analogous

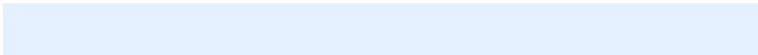
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5171, -13.0393, 1.0443



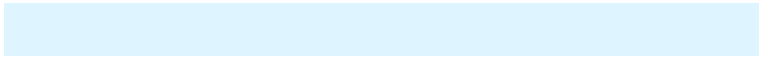
93.5152, -9.9473, -2.5332



93.5171, -5.4824, -4.0583

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5171, -9.9493, -2.5309



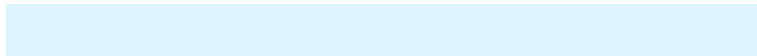
93.5171, 4.3516, 4.6250



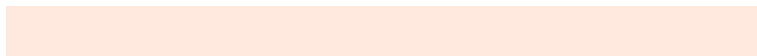
93.5171, -9.1203, 12.5460

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



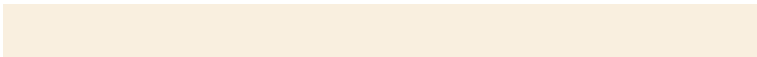
93.5152, -9.9473, -2.5332



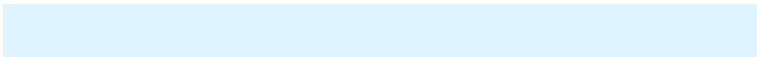
92.0925, 0.8062, 12.2681

Split Complementary

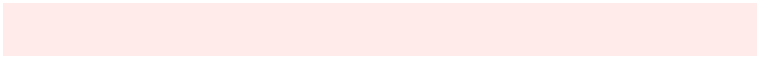
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5171, -4.5063, 13.3990



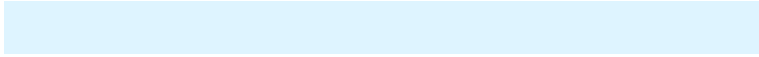
93.5152, -9.9473, -2.5332



93.5171, 3.3310, 8.9634

Square

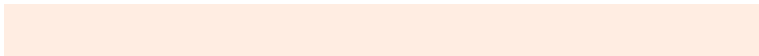
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5171, -9.9493, -2.5309



93.5171, 2.8266, 0.2010



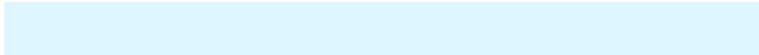
93.5171, 0.0650, 12.1197



93.5171, -12.5674, 9.7292

Rectangle

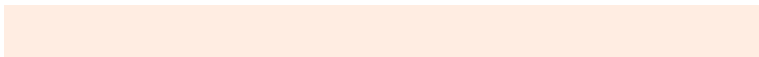
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.5152, -9.9473, -2.5332



93.5171, -2.3025, -3.6557



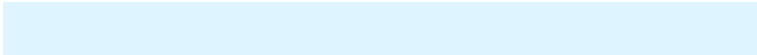
93.5171, 0.0650, 12.1197



93.5171, -7.6571, 13.0656

Sweetspot

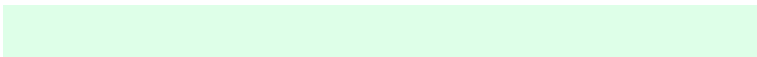
The Sweet Spot groups the original color and five complimentary colors.



93.5171, -9.9493, -2.5309



97.9629, -6.8579, 2.9848



96.3856, -19.5668, 11.8810



45.1464, -3.3009, 1.1673

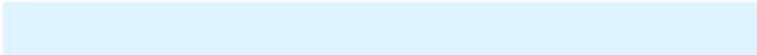
0.0000, NaN, NaN



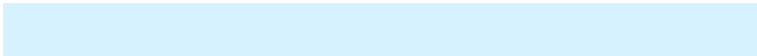
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5171, -9.9493, -2.5309



92.0311, -10.9023, -4.4317



88.4677, -1.6103, -8.9198



44.0474, -4.0778, -0.1870



43.6893, -6.6363, -40.2819



14.3512, -3.1685, -11.0978

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



89.4627, 10.4259, -1.4158



87.0802, 14.2102, -2.9704



97.0849, -7.5771, 17.4856



42.6514, 2.8690, 0.1678



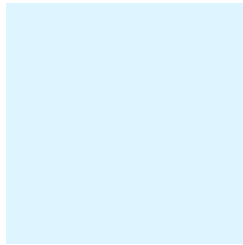
35.5737, 65.2669, -10.7020



11.1913, 20.6919, -4.6010

Previews

White Background



This preview shows how the HunterLab color 93.5152, -9.9473, -2.5332 looks on a white background.

Color Contrast Check

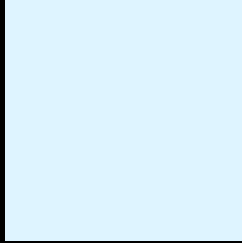
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.5152, -9.9473, -2.5332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

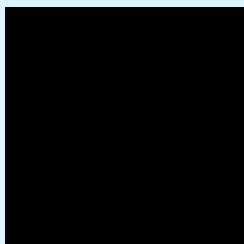
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

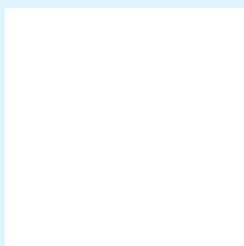
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.5152, -9.9473, -2.5332 Background



This preview shows how black text looks on a background with the HunterLab color 93.5152, -9.9473, -2.5332.



This preview shows how white text looks on a background with the HunterLab color 93.5152, -9.9473, -2.5332.

-2.5332.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.5152, -9.9473, -2.5332

Protanopia

93.5211, -1.9741, -0.7934

Deuteranopia

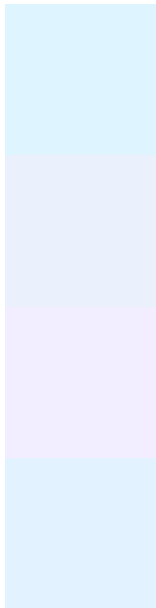
93.3469, 5.5798, -2.4732



Tritanopia

93.4785, -6.7858, -2.5240

Trichromacy



Original Color

93.5152, -9.9473, -2.5332

Protanomaly

93.5387, -5.0812, -1.3541

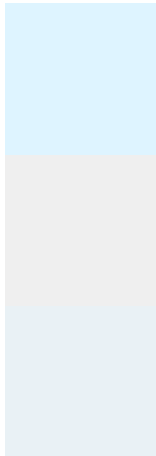
Deuteranomaly

93.4057, -0.5602, -2.5066

Tritanomaly

93.5361, -8.2247, -2.4768

Monochromacy



Original Color

93.5152, -9.9473, -2.5332

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.1809, -6.8643, 2.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5152, -9.9473, -2.5332 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(222, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 244, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(222, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5152, -9.9473, -2.5332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 244, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(222, 244, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(222, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(222, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5152, -9.9473, -2.5332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 244, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(222,  
244, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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