

Converting Colors

HunterLab(95.2116, -0.4185,
-25.8256)

Have a look what the booklet for
HunterLab(95.2116, -0.4185,
-25.8256) contains.

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Color

**HunterLab(93.5999, -9.6486,
-2.4215)**

Conversions

Conversions Part 1

Format	Color
Hex	DFF4FF
RGB	223, 244, 255
RGB Percent	87%, 96%, 100%
CMY	0.1255, 0.0431, 0.0000
CMYK	0.13, 0.04, 0.00, 0.00
HSL	201°, 100%, 94%
HSV	201°, 13%, 100%
XYZ	80.8322, 87.6094, 107.2577
YIQ	238.9750, -16.0470, -1.0310

Conversions

Conversions Part 2

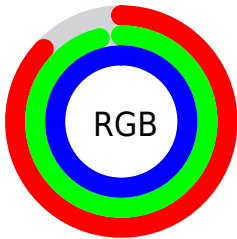
Format	Color
R _Y B	223, 236, 255
Decimal	14677247
CIE Lab	95.00, -4.72, -7.62
CIE LCh	95, 8.966, 238.255
Yxy	87.6130, 0.2932, 0.3178
Android (android.graphics.Color)	4292867327 (0xFFDFF4FF)
YUV	238.9750, 7.9003, -14.0101
Hunter-Lab	93.5999, -9.6486, -2.4215

Details

The HunterLab color $93.5999, -9.6486, -2.4215$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.4293, 0.4344, 12.1792$, and the grayscale version is $92.8683, -4.9552, 5.0457$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5475, -7.9446, -2.8306$ is the 20% darker color. If you saturate the color by 10%, you get $88.7211, -12.4441, -8.7722$, and if you desaturate by 10%, it is $98.6773, -6.2793, 3.8498$.

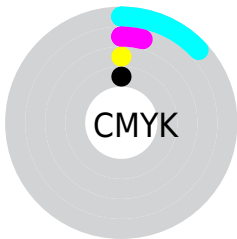
Distribution



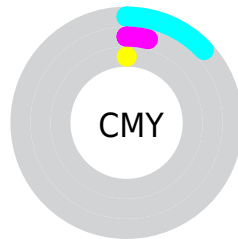
- Red (87%)
- Green (96%)
- Blue (100%)



- Red (87%)
- Yellow (93%)
- 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 93.5999, -9.6486, -2.4215 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 93.5999, -9.6486, -2.4215 by changing the saturation by 10% instead.

93.5999, -9.6486,
-2.4215

93.5999, -9.6486,
-2.4215

228.0866,
-18.4692, 2.4808

81.2420, -8.7717,
-2.7734

120.0076,
-11.4704, -1.5819

69.4799, -7.9133,
-3.0806

134.0081,
-12.4109, -1.1039

58.3475, -7.0752,
-3.3368

148.5144,
-13.3716, -0.5891

47.8828, -6.2567,
-3.5373

163.5094,
-14.3522, -0.0394

38.1315, -5.4568,
-3.6761

178.9775,
-15.3526, 0.5438

29.1501, -4.6731,
-3.7457

194.9049,

21.0113, -3.9016,

-16.3724, 1.1590

-3.7363

211.2785,
-17.4113, 1.8051

■ 13.8136, -3.1336,
-3.6353

■ 7.4383, -3.1609,
-3.9265

■ 93.5999, -9.6486,
-2.4215

■ 93.5999, -9.6486,
-2.4215

■ 88.7211, -12.4441,
-8.7722

■ 98.6773, -6.2793,
3.8498

■ 84.0511, -14.5886,
-15.2002

100.0000, -5.3358,
5.4332

■ 79.6082, -16.0088,
-21.6874

■ 75.4090, -16.6281,
-28.2093

■ 71.4696, -16.3747,
-34.7324

■ 67.8035, -15.1909,
-41.2143

■ 64.4192, -13.0466,
-47.6084

■ 61.3153, -9.9601,
-53.8749

■ 59.1583, -7.1580,
-58.4907

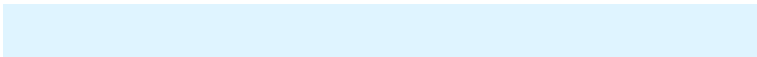
Harmonies

Analogous

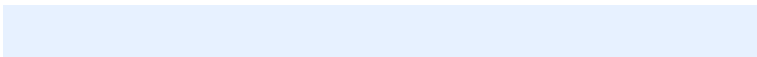
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6018, -12.7346, 0.9845



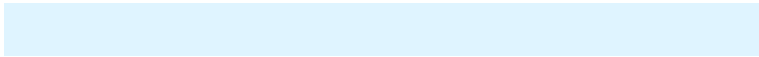
93.5999, -9.6486, -2.4215



93.6018, -5.2711, -3.7980

Triad

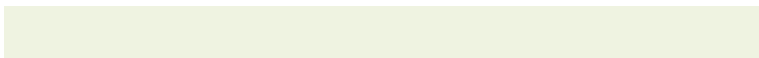
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6018, -9.6507, -2.4192



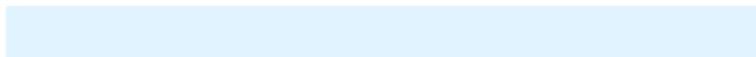
93.6018, 4.0929, 4.8360



93.6018, -9.1886, 12.2717

Complementary

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



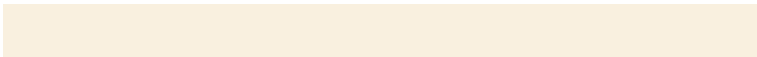
93.5999, -9.6486, -2.4215



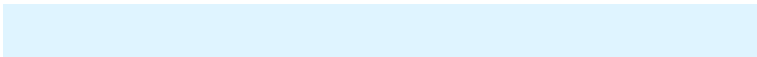
92.4293, 0.4344, 12.1792

Split Complementary

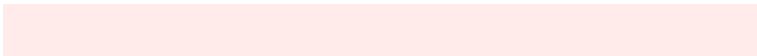
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6018, -4.7274, 13.1929



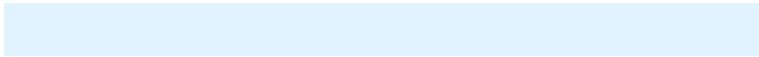
93.5999, -9.6486, -2.4215



93.6018, 2.9955, 9.0271

Square

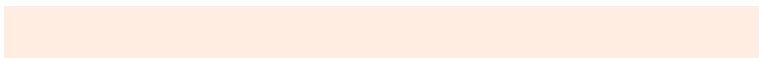
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.6018, -9.6507, -2.4192



93.6018, 2.7148, 0.5154



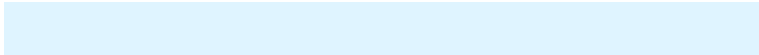
93.6018, -0.2554, 12.0336



93.6018, -12.4715, 9.4543

Rectangle

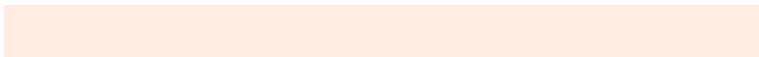
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.5999, -9.6486, -2.4215



93.6018, -2.1862, -3.3349



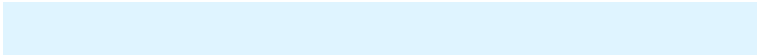
93.6018, -0.2554, 12.0336



93.6018, -7.7797, 12.8071

Sweetspot

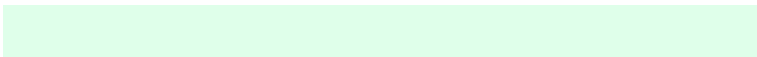
The Sweet Spot groups the original color and five complimentary colors.



93.6018, -9.6507, -2.4192



97.9289, -6.8021, 2.9450



96.5038, -19.0663, 11.4603



45.1277, -3.2703, 1.1453

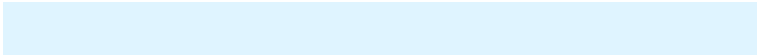
0.0000, NaN, NaN



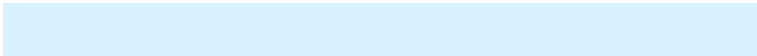
46.2646, -2.4686, 2.5136

Same Dimension

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



93.6018, -9.6507, -2.4192



92.3865, -10.3917, -3.9693



88.6452, -1.4521, -8.6806



44.0099, -4.0170, -0.2322



43.0996, -5.7089, -41.5469



14.1855, -2.9198, -11.4277

Inverse Universe

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



89.7600, 9.8824, -1.0543



87.8403, 12.8993, -2.2723



97.3408, -7.7982, 17.3211



42.6475, 2.8481, 0.2233



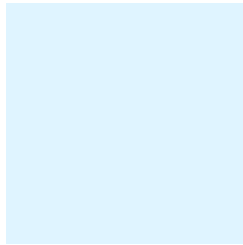
35.5010, 65.0058, -9.6899



11.1700, 20.6156, -4.3062

Previews

White Background



This preview shows how the HunterLab color 93.5999, -9.6486, -2.4215 looks on a white background.

Color Contrast Check

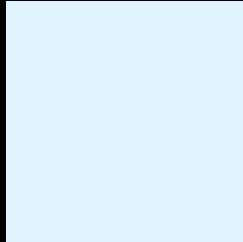
Large Text (above 18pt) WCAG AA × Fail

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 93.5999, -9.6486, -2.4215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

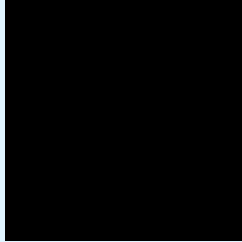
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

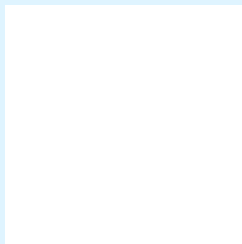
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5999, -9.6486, -2.4215 Background



This preview shows how black text looks on a background with the HunterLab color 93.5999, -9.6486, -2.4215.



This preview shows how white text looks on a background with the HunterLab color 93.5999, -9.6486,

-2.4215.

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

93.5999, -9.6486, -2.4215

Protanopia

93.5211, -1.9741, -0.7934

Deuteranopia

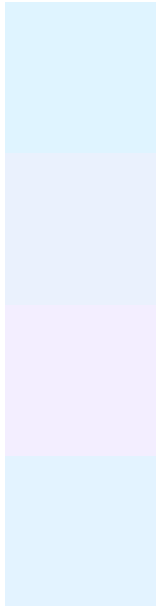
93.3469, 5.5798, -2.4732



Tritanopia

93.5667, -6.4775, -2.4077

Trichromacy



Original Color

93.5999, -9.6486, -2.4215

Protanomaly

93.5387, -5.0812, -1.3541

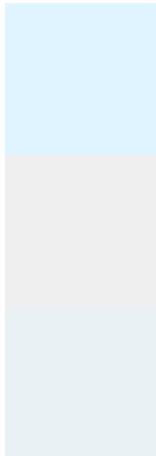
Deuteranomaly

93.5007, -0.2346, -2.3814

Tritanomaly

93.6227, -7.9205, -2.3626

Monochromacy



Original Color

93.5999, -9.6486, -2.4215

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 93.5999, -9.6486, -2.4215 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(223, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 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(223, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5999, -9.6486, -2.4215 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(223, 244, 255) }
```


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

```
.border{ border-color:rgb(223, 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(223, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5999, -9.6486, -2.4215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 244, 255) }
```

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

```
.background{ background-color: rgb(223,  
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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