

Converting Colors

HunterLab(93.6047, -4.8654,
-3.8186)

Have a look what the booklet for
HunterLab(93.6047, -4.8654,
-3.8186) contains.

HunterLab(93.4272, -5.3322, -2.5631)	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(93.4272, -5.3322,
-2.5631)**

Conversions

Conversions Part 1

Format	Color
Hex	E8F1FF
RGB	232, 241, 255
RGB Percent	91%, 95%, 100%
CMY	0.0902, 0.0549, 0.0000
CMYK	0.09, 0.05, 0.00, 0.00
HSL	217°, 100%, 95%
HSV	217°, 9%, 100%
XYZ	82.7840, 87.2864, 107.0925
YIQ	239.9050, -9.8580, 2.4460

Conversions

Conversions Part 2

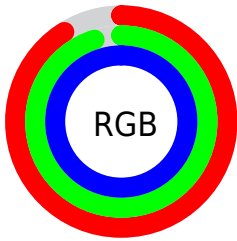
Format	Color
R _Y B	232, 238, 255
Decimal	15266303
CIE Lab	94.86, -0.35, -7.76
CIE LCh	95, 7.766, 267.445
Yxy	87.2900, 0.2987, 0.3149
Android (android.graphics.Color)	4293456383 (0xFFE8F1FF)
YUV	239.9050, 7.4418, -6.9327
Hunter-Lab	93.4272, -5.3322, -2.5631

Details

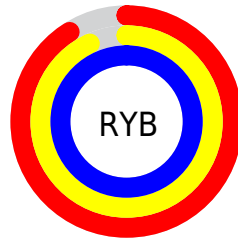
The HunterLab color $93.4272, -5.3322, -2.5631$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.4344, -4.4643, 12.4053$, and the grayscale version is $93.2782, -4.9771, 5.0680$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.2858, -4.1671, -3.0977$ is the 20% darker color. If you saturate the color by 10%, you get $86.3300, -4.8933, -11.8646$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

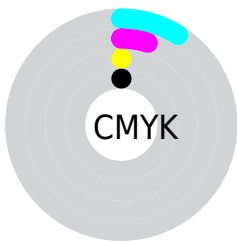
Distribution



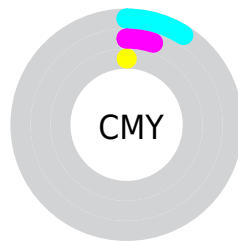
- Red (91%)
- Green (95%)
- Blue (100%)



- Red (91%)
- Yellow (93%)
- Blue (100%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4272, -5.3322, -2.5631 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 93.4272, -5.3322, -2.5631 by changing the saturation by 10% instead.

93.4272, -5.3322,
-2.5631

93.4272, -5.3322,
-2.5631

227.8542,
-12.6334, 2.2940

81.0773, -4.6587,
-2.9091

119.8200, -6.7738,
-1.7346

69.3235, -4.0142,
-3.2101

133.8135, -7.5352,
-1.2620

58.2000, -3.4024,
-3.4598

148.3130, -8.3232,
-0.7523

47.7447, -2.8252,
-3.6535

163.3014, -9.1369,
-0.2076

38.0035, -2.2847,
-3.7852

178.7632, -9.9754,
0.3708

29.0330, -1.7837,
-3.8472

194.6843,

20.9064, -1.3254,

-10.8381, 0.9813

-3.8298

211.0520,
-11.7243, 1.6227

■ 13.7225, -0.9142,
-3.7204

■ 7.3360, -0.5974,
-4.0609

■ 93.4272, -5.3322,
-2.5631

■ 93.4272, -5.3322,
-2.5631

■ 86.3300, -4.8933,
-11.8646

100.0000, -5.3358,
5.4332

■ 79.4499, -3.9074,
-21.7133

■ 72.8178, -2.2735,
-32.2018

■ 66.4687, 0.1320,
-43.4301

■ 60.4457, 3.4515,
-55.4921

■ 54.8010, 7.8387,
-68.4521

■ 49.5961, 13.4350,
-82.3034

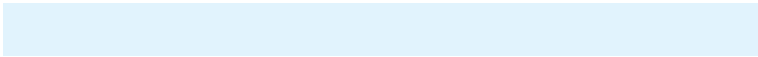
■ 44.8985, 20.3211,
-96.9109

■ 40.7575, 28.3931,
-112.0143

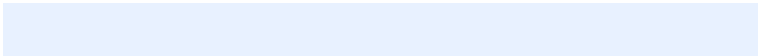
Harmonies

Analogous

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



93.4291, -9.1124, -1.3255



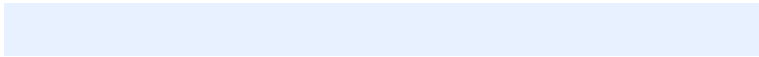
93.4272, -5.3322, -2.5631



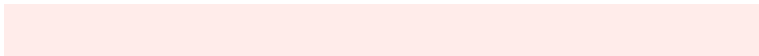
93.4291, -1.4015, -1.6766

Triad

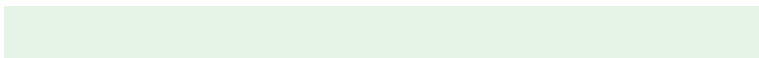
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4291, -5.3344, -2.5608



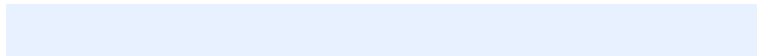
93.4291, 1.9676, 8.4109



93.4291, -11.4152, 8.9557

Complementary

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



93.4272, -5.3322, -2.5631



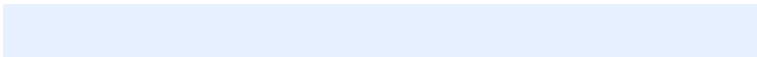
96.4344, -4.4643, 12.4053

Split Complementary

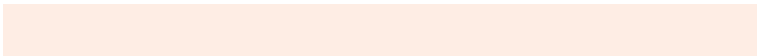
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4291, -8.5254, 11.3773



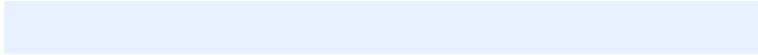
93.4272, -5.3322, -2.5631



93.4291, -0.7951, 11.0723

Square

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



93.4291, -5.3344, -2.5608



93.4291, 2.8563, 4.7573



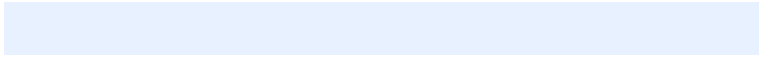
93.4291, -4.6454, 12.1358



93.4291, -12.5859, 5.4127

Rectangle

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



93.4272, -5.3322, -2.5631



93.4291, 0.7710, -0.0241



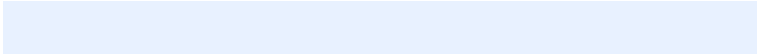
93.4291, -4.6454, 12.1358



93.4291, -10.6150, 9.9221

Sweetspot

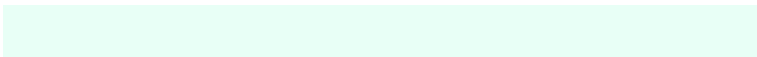
The Sweet Spot groups the original color and five complimentary colors.



93.4291, -5.3344, -2.5608



97.7975, -5.3734, 2.8121



97.6308, -14.2707, 7.0584



44.9746, -2.4878, 0.9740

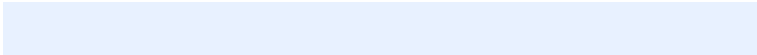
0.0000, NaN, NaN



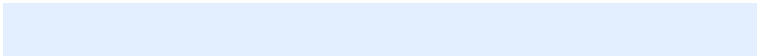
46.2646, -2.4686, 2.5136

Same Dimension

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



93.4291, -5.3344, -2.5608



92.0064, -5.2860, -4.3650



90.8174, 0.1520, -5.8006



43.0629, -2.4632, -1.3886



29.6434, 20.0150, -80.2582



10.2993, 3.9008, -21.2940

Inverse Universe

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



92.3719, 4.4882, 3.5798



90.7413, 6.6737, 3.2134



99.0822, -9.9499, 15.1952



42.5498, 2.3239, 1.6139



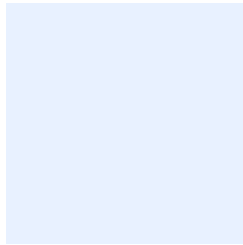
34.0809, 59.8499, 10.5080



10.7314, 19.0301, 1.8779

Previews

White Background



This preview shows how the HunterLab color 93.4272, -5.3322, -2.5631 looks on a white background.

Color Contrast Check

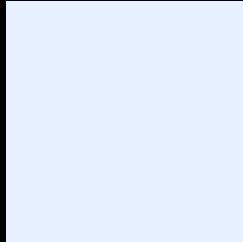
Large Text (above 18pt) WCAG AA × Fail

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 93.4272, -5.3322, -2.5631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

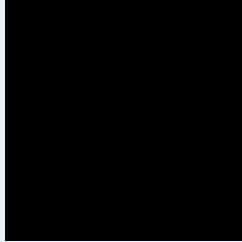
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

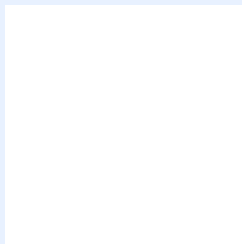
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.4272, -5.3322, -2.5631 Background



This preview shows how black text looks on a background with the HunterLab color 93.4272, -5.3322, -2.5631.



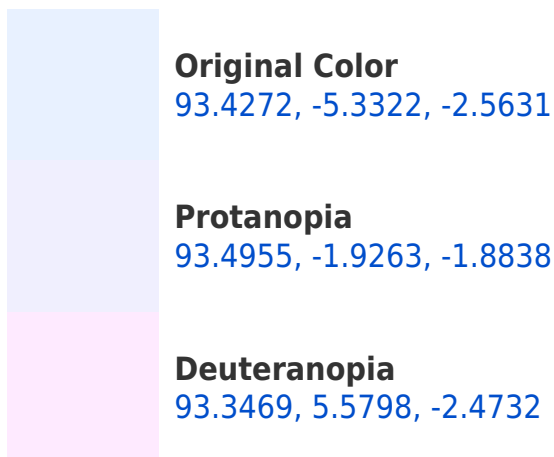
This preview shows how white text looks on a background with the HunterLab color 93.4272, -5.3322,

-2.5631.

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

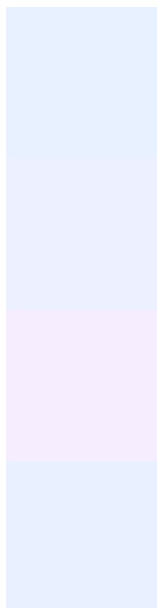




Tritanopia

93.2913, -4.1794, -2.7142

Trichromacy



Original Color

93.4272, -5.3322, -2.5631

Protanomaly

93.5310, -3.4173, -1.8654

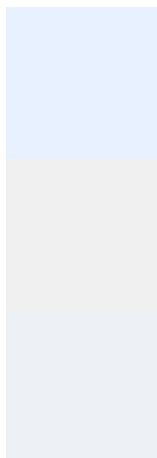
Deuteranomaly

93.4779, 1.2839, -2.3835

Tritanomaly

93.2008, -4.4936, -2.8339

Monochromacy



Original Color

93.4272, -5.3322, -2.5631

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.2294, -5.0670, 2.4208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4272, -5.3322, -2.5631 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(232, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 241, 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(232, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4272, -5.3322, -2.5631 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(232, 241, 255) }
```


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

```
.border{ border-color:rgb(232, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4272, -5.3322, -2.5631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 241, 255) }
```

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

```
.background{ background-color: rgb(232,  
241, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor