

Converting Colors

HunterLab(93.6408, -4.2952,
-2.2764)

Have a look what the booklet for
HunterLab(93.6408, -4.2952,
-2.2764) contains.

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Color

**HunterLab(93.6978, -4.3913,
-2.2065)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF1FF
RGB	235, 241, 255
RGB Percent	92%, 95%, 100%
CMY	0.0784, 0.0549, 0.0000
CMYK	0.08, 0.05, 0.00, 0.00
HSL	222°, 100%, 96%
HSV	222°, 8%, 100%
XYZ	83.7663, 87.7928, 107.1384
YIQ	240.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

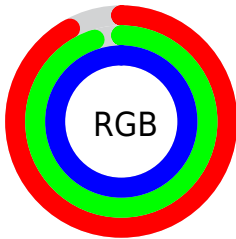
Format	Color
R _Y B	235, 240, 255
Decimal	15462911
CIE Lab	95.08, 0.61, -7.42
CIE LCh	95, 7.443, 274.722
Yxy	87.7964, 0.3006, 0.3150
Android (android.graphics.Color)	4293652991 (0xFFEBF1FF)
YUV	240.8020, 6.9996, -5.0884
Hunter-Lab	93.6978, -4.3913, -2.2065

Details

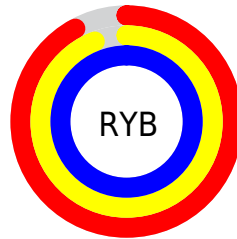
The HunterLab color $93.6978, -4.3913, -2.2065$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.4718, -5.5568, 12.1544$, and the grayscale version is $93.6752, -4.9983, 5.0896$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5405, -3.2810, -2.7578$ is the 20% darker color. If you saturate the color by 10%, you get $85.8545, -2.8009, -12.4808$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

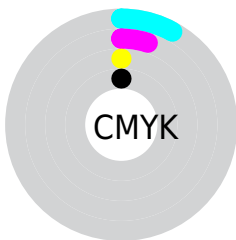
Distribution



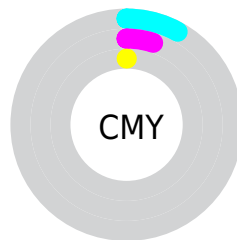
- Red (92%)
- Green (95%)
- Blue (100%)



- Red (92%)
- Yellow (94%)
- Blue (100%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6978, -4.3913, -2.2065 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 93.6978, -4.3913, -2.2065 by changing the saturation by 10% instead.

93.6978, -4.3913,
-2.2065

93.6978, -4.3913,
-2.2065

228.2184,
-11.3677, 2.7619

81.3354, -3.7612,
-2.5670

120.1140, -5.7518,
-1.3506

69.5685, -3.1623,
-2.8831

134.1185, -6.4750,
-0.8648

58.4312, -2.5986,
-3.1487

148.6286, -7.2260,
-0.3426

47.9612, -2.0725,
-3.3590

163.6273, -8.0040,
0.2145

38.2041, -1.5869,
-3.5082

179.0991, -8.8079,
0.8047

29.2164, -1.1455,
-3.5886

195.0299, -9.6370,

21.0708, -0.7530,

1.4269

-3.5906

211.4070,
-10.4905, 2.0796

■ 13.8654, -0.4163,
-3.5014

■ 7.4957, -0.0442,
-3.7708

■ 93.6978, -4.3913,
-2.2065

■ 93.6978, -4.3913,
-2.2065

■ 85.8545, -2.8009,
-12.4808

100.0000, -5.3358,
5.4332

■ 78.2460, -0.6829,
-23.4850

■ 70.9090, 2.0767,
-35.3754

■ 63.8875, 5.6218,
-48.3340

■ 57.2385, 10.1247,
-62.5513

■ 51.0357, 15.7753,
-78.1850

■ 45.3730, 22.7451,
-95.2695

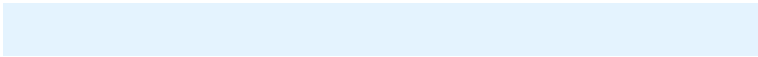
■ 40.3644, 31.0993,
-113.5496

■ 36.1272, 40.6197,
-132.2925

Harmonies

Analogous

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



93.6997, -8.1495, -1.5037



93.6978, -4.3913, -2.2065



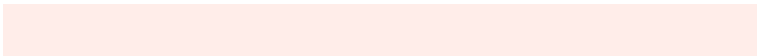
93.6997, -0.7442, -0.8836

Triad

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



93.6997, -4.3935, -2.2041



93.6997, 1.1673, 9.0292



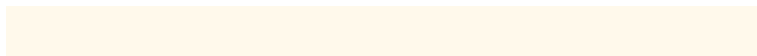
93.6997, -11.6148, 8.0622

Complementary

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



93.6978, -4.3913, -2.2065



97.4718, -5.5568, 12.1544

Split Complementary

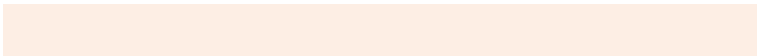
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6997, -9.1902, 10.7139



93.6978, -4.3913, -2.2065



93.6997, -1.8177, 11.2562

Square

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



93.6997, -4.3935, -2.2041



93.6997, 2.4992, 5.6790



93.6997, -5.6141, 11.8603



93.6997, -12.2795, 4.5179

Rectangle

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



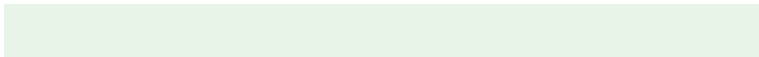
93.6978, -4.3913, -2.2065



93.6997, 1.1249, 0.9350



93.6997, -5.6141, 11.8603



93.6997, -10.9805, 9.0828

Sweetspot

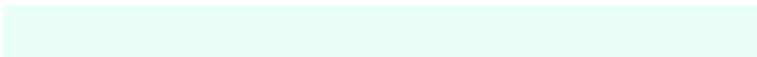
The Sweet Spot groups the original color and five complimentary colors.



93.6997, -4.3935, -2.2041



98.3816, -5.1186, 3.5171



97.9803, -12.8442, 6.0820



45.5529, -2.3732, 1.6713

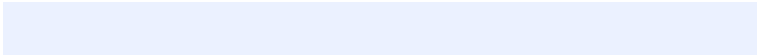
0.0000, NaN, NaN



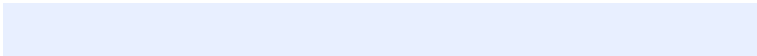
46.2646, -2.4686, 2.5136

Same Dimension

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



93.6997, -4.3935, -2.2041



92.7803, -4.2329, -3.3611



92.1580, -0.0425, -4.0795



42.7394, -1.9251, -1.7895



25.9613, 29.6163, -96.3824



9.1528, 6.4787, -25.4259

Inverse Universe

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



93.2894, 2.8783, 4.6423



92.3200, 4.1050, 4.5443



99.0402, -9.9244, 13.8014



42.5168, 2.1470, 2.0834



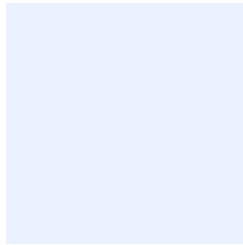
33.7763, 58.7297, 14.9508



10.6260, 18.6442, 3.4019

Previews

White Background



This preview shows how the HunterLab color 93.6978, -4.3913, -2.2065 looks on a white background.

Color Contrast Check

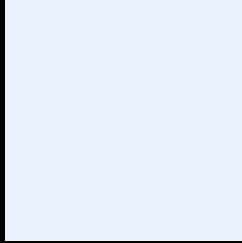
Large Text (above 18pt) WCAG AA × Fail

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 93.6978, -4.3913, -2.2065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

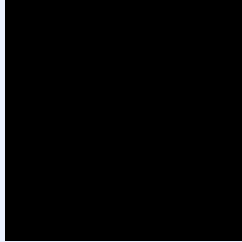
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

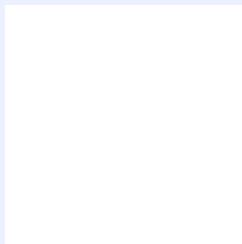
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.6978, -4.3913, -2.2065 Background



This preview shows how black text looks on a background with the HunterLab color 93.6978, -4.3913, -2.2065.



This preview shows how white text looks on a background with the HunterLab color 93.6978, -4.3913,

-2.265.

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

93.6978, -4.3913, -2.2065

Protanopia

93.5893, -1.6032, -1.7607

Deuteranopia

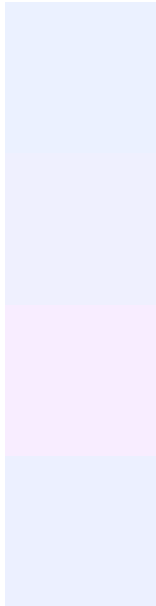
93.7532, 5.3789, -1.9659



Tritanopia

93.5653, -3.2298, -2.3526

Trichromacy



Original Color

93.6978, -4.3913, -2.2065

Protanomaly

93.7159, -2.7780, -1.6230

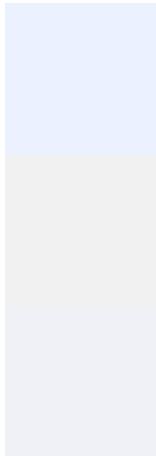
Deuteranomaly

93.6722, 1.9461, -2.1277

Tritanomaly

93.4735, -3.5475, -2.4736

Monochromacy



Original Color

93.6978, -4.3913, -2.2065

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.7631, -4.7686, 2.5601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6978, -4.3913, -2.2065 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(235, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 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(235, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6978, -4.3913, -2.2065 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(235, 241, 255) }
```


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

```
.border{ border-color:rgb(235, 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(235, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6978, -4.3913, -2.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 241, 255) }
```

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

```
.background{ background-color: rgb(235,  
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](#).

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