

# Converting Colors

HunterLab(95.0251, -5.0073,  
-0.5632)

Have a look what the booklet for  
HunterLab(95.0251, -5.0073,  
-0.5632) contains.

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# Color

**HunterLab(94.9202, -5.0234,  
-0.6933)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEF4FF
RGB	238, 244, 255
RGB Percent	93%, 96%, 100%
CMY	0.0667, 0.0431, 0.0000
CMYK	0.07, 0.04, 0.00, 0.00
HSL	219°, 100%, 97%
HSV	219°, 7%, 100%
XYZ	85.6605, 90.0984, 107.4835
YIQ	243.4600, -7.1070, 2.1490

# Conversions

## Conversions Part 2

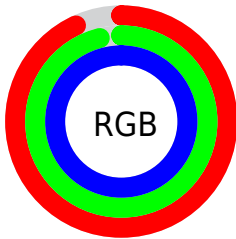
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 242, 255
Decimal	15660287
CIE Lab	96.04, 0.04, -5.97
CIE LCh	96, 5.969, 270.424
Yxy	90.1022, 0.3024, 0.3181
Android (android.graphics.Color)	4293850367 (0xFFEEF4FF)
YUV	243.4600, 5.6892, -4.7884
Hunter-Lab	94.9202, -5.0234, -0.6933

# Details

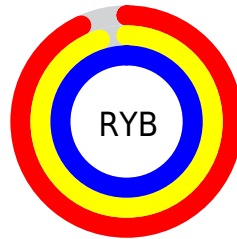
The HunterLab color  $94.9202, -5.0234, -0.6933$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $97.5615, -5.0654, 10.8695$ , and the grayscale version is  $94.8545, -5.0612, 5.1536$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.7027, -3.8902, -1.3036$  is the 20% darker color. If you saturate the color by 10%, you get  $87.4702, -4.1926, -10.3027$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

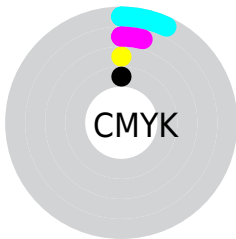
# Distribution



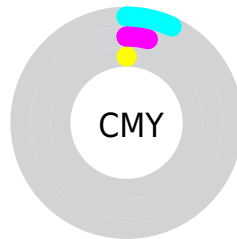
- Red (93%)
- Green (96%)
- Blue (100%)



- Red (93%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9202, -5.0234, -0.6933 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 94.9202, -5.0234, -0.6933 by changing the saturation by 10% instead.



94.9202, -5.0234,  
-0.6933

94.9202, -5.0234,  
-0.6933

229.8615,  
-12.2178, 4.7523

82.5017, -4.3643,  
-1.1163

121.4415, -6.4383,  
0.2805

70.6760, -3.7348,  
-1.4976

135.4955, -7.1872,  
0.8222

59.4764, -3.1389,  
-1.8314

150.0535, -7.9630,  
1.3987

48.9402, -2.5785,  
-2.1135

165.0984, -8.7649,  
2.0083

39.1121, -2.0561,  
-2.3383

180.6150, -9.5921,  
2.6496

30.0475, -1.5747,  
-2.4991

196.5894,

21.8169, -1.1382,

-10.4437, 3.3215

-2.5865

213.0088,  
-11.3192, 4.0227

■ 14.5156, -0.7516,  
-2.5876

■ 8.1766, -0.4132,  
-2.6647

■ 94.9202, -5.0234,  
-0.6933

■ 94.9202, -5.0234,  
-0.6933

■ 87.4702, -4.1926,  
-10.3027

100.0000, -5.3358,  
5.4332

■ 80.2387, -2.8417,  
-20.5146

■ 73.2576, -0.8684,  
-31.4437

■ 66.5638, 1.8545,  
-43.2207

■ 60.2039, 5.4779,  
-55.9784

■ 54.2359, 10.1694,  
-69.8260

■ 48.7312, 16.0911,  
-84.7972

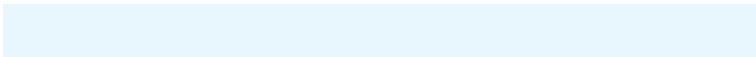
■ 43.7730, 23.3458,  
-100.7637

■ 39.4473, 31.8728,  
-117.3320

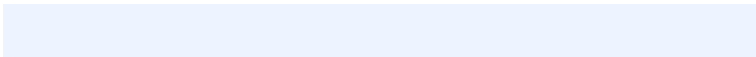
# Harmonies

## Analogous

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



94.9222, -7.9994, 0.0924



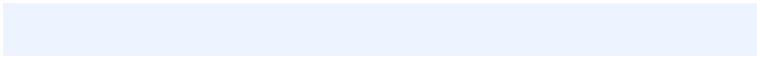
94.9202, -5.0234, -0.6933



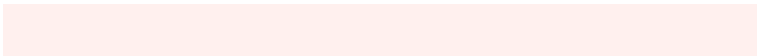
94.9222, -2.0269, 0.1367

# Triad

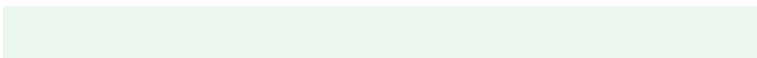
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9222, -5.0257, -0.6910



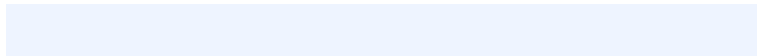
94.9222, 0.1346, 7.9988



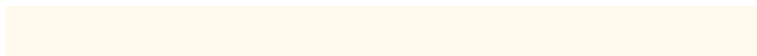
94.9222, -10.2078, 7.9282

# Complementary

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



94.9202, -5.0234, -0.6933



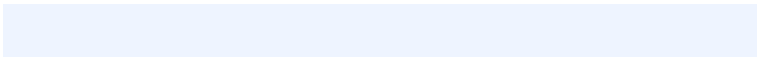
97.5615, -5.0654, 10.8695

# Split Complementary

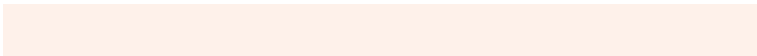
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.9222, -8.0750, 9.9360



94.9202, -5.0234, -0.6933



94.9222, -2.1044, 9.9758

# Square

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



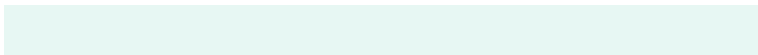
94.9222, -5.0257, -0.6910



94.9222, 0.9757, 5.2089



94.9222, -5.1141, 10.6737

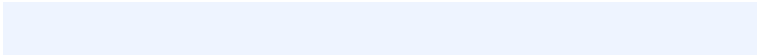


94.9222, -10.9679, 5.1248



# Rectangle

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



94.9202, -5.0234, -0.6933



94.9222, -0.4230, 1.4760



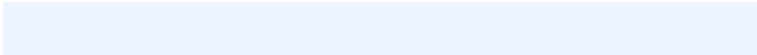
94.9222, -5.1141, 10.6737



94.9222, -9.6290, 8.7153

# Sweetspot

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



94.9222, -5.0257, -0.6910



98.4677, -5.2616, 3.6174



98.2459, -11.8946, 6.3592



45.5907, -2.4361, 1.7154

0.0000, NaN, NaN

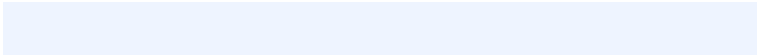


46.2646, -2.4686, 2.5136

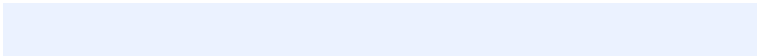


# Same Dimension

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



94.9222, -5.0257, -0.6910



93.9161, -4.9413, -1.9424



93.2430, -1.1223, -2.7216



42.9270, -2.2376, -1.5566



28.0219, 24.0344, -86.9082



9.8033, 4.9702, -22.9826



# Inverse Universe

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



94.3092, 1.7921, 4.3344



93.1917, 3.2324, 4.1336



99.2602, -8.9735, 12.6891



42.5359, 2.2495, 1.8115



33.9421, 59.3402, 12.5270

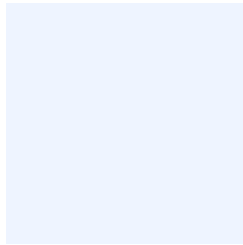


10.6844, 18.8583, 2.5555



# Previews

## White Background



This preview shows how the HunterLab color 94.9202, -5.0234, -0.6933 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

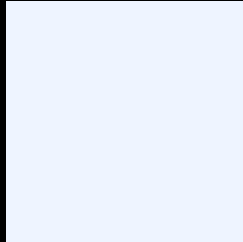
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.9202, -5.0234, -0.6933 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

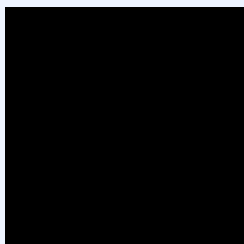
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

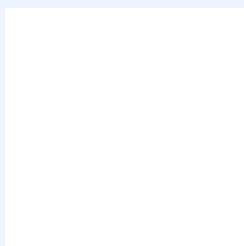
Any Text WCAG AAA ✓ Pass

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

## HunterLab 94.9202, -5.0234, -0.6933 Background



This preview shows how black text looks on a background with the HunterLab color 94.9202, -5.0234, -0.6933.



This preview shows how white text looks on a background with the HunterLab color 94.9202, -5.0234,

-0.6933.

# 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

94.9202, -5.0234, -0.6933

### Protanopia

94.9065, -1.8971, -0.1297

### Deuteranopia

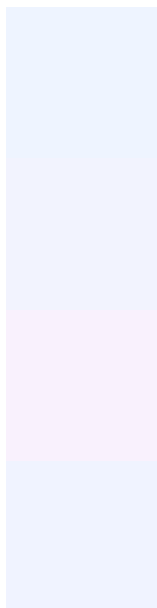
94.8795, 2.6734, 0.9609



## Tritanopia

94.8799, -3.5380, -0.7173

# Trichromacy



## Original Color

94.9202, -5.0234, -0.6933

## Protanomaly

94.9390, -3.4010, -0.1160

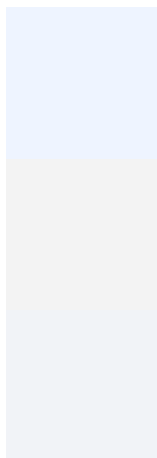
## Deuteranomaly

94.9432, -0.2310, 0.4677

## Tritanomaly

94.7874, -3.8586, -0.8377

# Monochromacy



## Original Color

94.9202, -5.0234, -0.6933

## Achromatopsia

94.6715, -5.0514, 5.1437

## Achromatomaly

94.6136, -4.9946, 3.0702

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.9202, -5.0234, -0.6933 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(238, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 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(238, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 244, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.9202, -5.0234, -0.6933 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(238, 244, 255) }
```



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

```
.border{ border-color:rgb(238, 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(238, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 244,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.9202, -5.0234, -0.6933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 244, 255) }
```

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

```
.background{ background-color: rgb(238,  
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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