

Converting Colors

HunterLab(64.4153, -4.4890,
-6.8240)

Have a look what the booklet for
HunterLab(64.4153, -4.4890,
-6.8240) contains.

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Color

**HunterLab(64.4153, -4.4890,
-6.8240)**

Conversions

Conversions Part 1

Format	Color
Hex	9FAEC1
RGB	159, 174, 193
RGB Percent	62%, 68%, 76%
CMY	0.3765, 0.3176, 0.2431
CMYK	0.18, 0.10, 0.00, 0.24
HSL	214°, 22%, 69%
HSV	214°, 18%, 76%
XYZ	39.0598, 41.4933, 56.4025
YIQ	171.6810, -15.0390, 2.7290

Conversions

Conversions Part 2

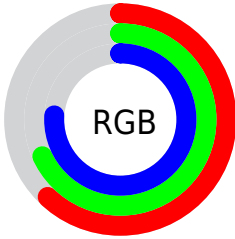
Format	Color
R _Y B	159, 169, 193
Decimal	10464961
CIE Lab	70.52, -1.20, -11.45
CIE LCh	71, 11.512, 264.029
Yxy	41.4950, 0.2852, 0.3030
Android (android.graphics.Color)	4288655041 (0xFF9FAEC1)
YUV	171.6810, 10.5103, -11.1212
Hunter-Lab	64.4153, -4.4890, -6.8240

Details

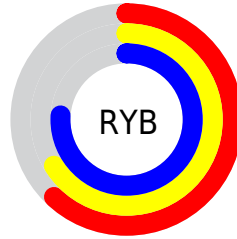
The HunterLab color $64.4153, -4.4890, -6.8240$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.5880, -1.6232, 12.8444$, and the grayscale version is $64.0609, -3.4181, 3.4805$.

A 20% lighter version of the original color is $87.8489, -5.7124, -6.4549$, and $43.4844, -3.5099, -6.5710$ is the 20% darker color. If you saturate the color by 10%, you get $59.7264, -4.3212, -13.3567$, and if you desaturate by 10%, it is $69.2534, -4.2787, -0.5955$.

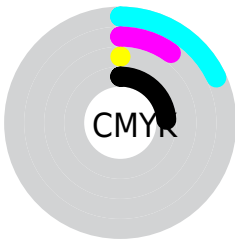
Distribution



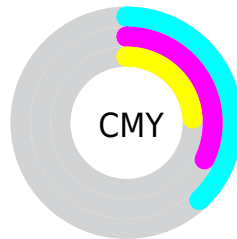
- Red (62%)
- Green (68%)
- Blue (76%)



- Red (62%)
- Yellow (66%)
- Blue (76%)



- Cyan (18%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4153, -4.4890, -6.8240 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 64.4153, -4.4890, -6.8240 by changing the saturation by 10% instead.

■ 64.4153, -4.4890,
-6.8240

■ 64.4153, -4.4890,
-6.8240

187.7193,
-11.5279, -3.9801

■ 53.5781, -3.8483,
-6.8928

■ 87.9970, -5.8653,
-6.5109

■ 43.4265, -3.2388,
-6.8984

■ 100.6749, -6.5961,
-6.2776

■ 34.0120, -2.6635,
-6.8329

113.9092, -7.3545,
-5.9973

■ 25.3975, -2.1240,
-6.6889

127.6774, -8.1393,
-5.6729

■ 17.6658, -1.6224,
-6.4594

141.9595, -8.9498,
-5.3070

■ 10.9322, -1.1608,
-6.1447

156.7377, -9.7852,

■ 2.4024, -2.3006,

-4.9016

-19.6246

171.9958,
-10.6448, -4.4588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4153, -4.4890,
-6.8240

■ 64.4153, -4.4890,
-6.8240

■ 59.7264, -4.3212,
-13.3567

■ 69.2534, -4.2787,
-0.5955

■ 55.1999, -3.7073,
-20.2421

■ 74.2220, -3.7414,
5.3671

■ 50.8580, -2.5726,
-27.5242

■ 79.3103, -2.9232,
11.1025

■ 46.7250, -0.8308,
-35.2430

■ 84.5079, -1.8618,
16.6435

■ 42.8296, 1.6104,

■ 89.7527, -0.7708,

-43.4234

21.9629

■ 39.2040, 4.8398,
-52.0601

■ 93.0982, -6.3775,
25.1239

■ 35.8823, 8.9206,
-61.0988

■ 96.5228, -11.9203,
28.2771

■ 32.8868, 13.8284,
-70.4522

■ 98.3007, -14.7263,
29.8841

■ 32.2065, 15.0625,
-72.7710

Harmonies

Analogous

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



64.4166, -9.2783, -4.7822



64.4153, -4.4890, -6.8240



64.4166, 0.7326, -5.9214

Triad

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



64.4166, -4.4901, -6.8229



64.4166, 6.0663, 7.3048



64.4166, -11.4286, 8.9091

Complementary

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



64.4153, -4.4890, -6.8240



67.5880, -1.6232, 12.8444

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.



64.4166, -7.5101, 11.6945



64.4153, -4.4890, -6.8240



64.4166, 2.6127, 10.8217

Square

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



64.4166, -4.4901, -6.8229



64.4166, 6.9376, 2.4967



64.4166, -2.3843, 12.3657



64.4166, -13.2006, 4.5000

Rectangle

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



64.4153, -4.4890, -6.8240



64.4166, 3.7456, -3.8071



64.4166, -2.3843, 12.3657



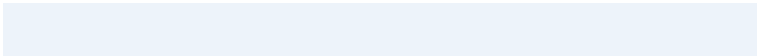
64.4166, -10.3249, 10.0517

Sweetspot

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



64.4166, -4.4901, -6.8229



94.3517, -5.5823, 1.2596



69.7954, -16.3274, 7.0753



43.4850, -2.6055, 0.3186



98.8636, -5.2751, 5.3714



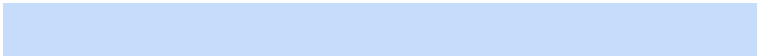
45.2661, -2.4153, 2.4594

Same Dimension

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



64.4166, -4.4901, -6.8229



83.8528, -5.9888, -12.3264



60.1609, 3.4966, -12.5903



32.3466, -2.0529, -0.7887



26.5571, 11.6524, -58.3482



6.6472, 0.2425, -8.8320

Inverse Universe

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



62.6025, 10.2910, 0.8281



81.0108, 17.8580, 0.3818



71.9439, -9.5627, 17.1317



31.8592, 1.6956, 1.0368



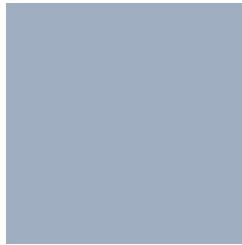
28.2740, 50.0239, 5.8378



5.9937, 10.8223, -0.4512

Previews

White Background



This preview shows how the HunterLab color 64.4153, -4.4890, -6.8240 looks on a white background.

Color Contrast Check

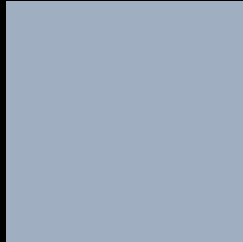
Large Text (above 18pt) WCAG AA × Fail

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 64.4153, -4.4890, -6.8240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

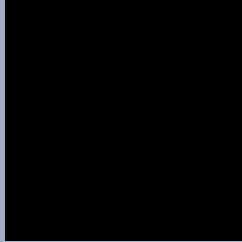
Any Text WCAG AA ✓ Pass

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 64.4153, -4.4890, -6.8240 Background



This preview shows how black text looks on a background with the HunterLab color 64.4153, -4.4890, -6.8240.



This preview shows how white text looks on a background with the HunterLab color 64.4153, -4.4890,

-6.8240.

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

64.4153, -4.4890, -6.8240

Protanopia

64.3688, -0.2124, -5.7411

Deuteranopia

64.4081, 4.6006, -7.2147



Tritanopia

64.5005, -6.0097, -4.6152

Trichromacy



Original Color

64.4153, -4.4890, -6.8240

Protanomaly

64.3567, -1.6998, -6.3166

Deuteranomaly

64.3546, 1.4493, -7.3419

Tritanomaly

64.5343, -5.8234, -5.0926

Monochromacy



Original Color

64.4153, -4.4890, -6.8240

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3412, -4.0728, -0.2146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4153, -4.4890, -6.8240 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(159, 174, 193)` looks like.

```
.text, #text, p{  
    color:rgb(159, 174, 193)  
}
```

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(159, 174, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 174, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4153, -4.4890, -6.8240 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(159, 174, 193) }
```


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

```
.border{ border-color:rgb(159, 174, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 174, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 174, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 174, 193);  
box-shadow:4px 4px 4px 4px rgb(159, 174,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4153, -4.4890, -6.8240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 174, 193) }
```

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

```
.background{ background-color: rgb(159,  
174, 193) }
```

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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