

Converting Colors

HunterLab(44.4194, -10.7050,
-4.4065)

Have a look what the booklet for
HunterLab(44.4194, -10.7050,
-4.4065) contains.

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Color

**HunterLab(44.4194,
-10.7050, -4.4065)**

Conversions

Conversions Part 1

Format	Color
Hex	5B8189
RGB	91, 129, 137
RGB Percent	36%, 51%, 54%
CMY	0.6431, 0.4941, 0.4627
CMYK	0.34, 0.06, 0.00, 0.46
HSL	190°, 20%, 45%
HSV	190°, 34%, 54%
XYZ	16.6800, 19.7308, 26.5963
YIQ	118.5500, -25.2160, -5.5680

Conversions

Conversions Part 2

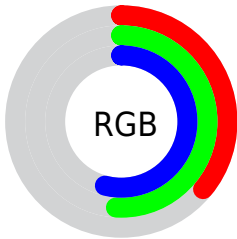
Format	Color
R_{YB}	91, 112, 137
Decimal	5996937
CIE _{Lab}	51.53, -11.15, -8.59
CIE _{LCh}	52, 14.073, 217.599
Yxy	19.7316, 0.2647, 0.3132
Android (android.graphics.Color)	4284187017 (0xFF5B8189)
YUV	118.5500, 9.0959, -24.1613
Hunter-Lab	44.4194, -10.7050, -4.4065

Details

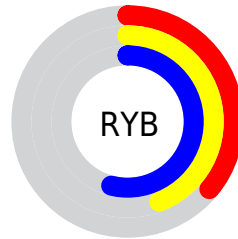
The HunterLab color $44.4194, -10.7050, -4.4065$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.7268, 9.0500, 8.8680$, and the grayscale version is $42.7500, -2.2810, 2.3227$.

A 20% lighter version of the original color is $65.5845, -13.1183, -3.8566$, and $26.3015, -8.4035, -4.2664$ is the 20% darker color. If you saturate the color by 10%, you get $42.9853, -12.3507, -6.3733$, and if you desaturate by 10%, it is $45.9648, -8.6950, -2.3574$.

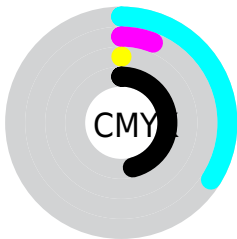
Distribution



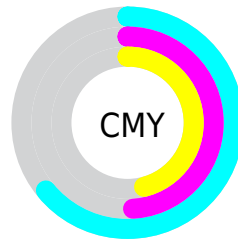
- Red (36%)
- Green (51%)
- Blue (54%)



- Red (36%)
- Yellow (44%)
- Blue (54%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (46%)



- Cyan (64%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4194, -10.7050, -4.4065 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 44.4194, -10.7050, -4.4065 by changing the saturation by 10% instead.

■ 44.4194, -10.7050,
-4.4065

■ 44.4194, -10.7050,
-4.4065

158.2588,
-21.4640, -1.3849

■ 34.9286, -9.5051,
-4.4761

■ 65.5490, -13.0724,
-4.0737

■ 26.2300, -8.2785,
-4.4720

■ 77.0968, -14.2520,
-3.8237

■ 18.4044, -7.0046,
-4.3832

■ 89.2528, -15.4346,
-3.5239

■ 11.5632, -5.6441,
-4.1984

■ 101.9881,
-16.6229, -3.1778

■ 4.1188, -7.2079,
-8.4174

115.2773,
-17.8186, -2.7885

0.0000, NaN, NaN

129.0983,

0.0000, NaN, NaN

-19.0234, -2.3585

0.0000, NaN, NaN

143.4314,
-20.2382, -1.8900

0.0000, NaN, NaN

■ 44.4194, -10.7050,
-4.4065

■ 44.4194, -10.7050,
-4.4065

■ 42.9853, -12.3507,
-6.3733

■ 45.9648, -8.6950,
-2.3574

■ 41.6628, -13.6074,
-8.2465

■ 47.6149, -6.3465,
-0.2415

■ 40.4543, -14.4583,
-10.0123

■ 49.3664, -3.6886,
1.9298

■ 39.3593, -14.8953,
-11.6597

■ 51.2142, -0.7504,
4.1455

■ 38.3750, -14.9229,
-13.1812

■ 53.1535, 2.4402,
6.3960

■ 37.4943, -14.5646,
-14.5765

■ 55.1792, 5.8565,
8.6732

■ 36.9545, -14.2399,
-15.4501

■ 57.2865, 9.4743,
10.9705

■ 59.4706, 13.2714,
13.2824

■ 61.7270, 17.2279,
15.6046

Harmonies

Analogous

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



44.4203, -12.6964, 1.0207



44.4194, -10.7050, -4.4065



44.4203, -6.4618, -8.3100

Triad

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



44.4203, -10.7055, -4.4058



44.4203, 8.1919, -1.7300



44.4203, -3.8089, 11.5393

Complementary

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



44.4194, -10.7050, -4.4065



38.7268, 9.0500, 8.8680

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.



44.4203, 1.8702, 10.9972



44.4194, -10.7050, -4.4065



44.4203, 8.9898, 3.7712

Square

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



44.4203, -10.7055, -4.4058



44.4203, 4.4954, -6.6347



44.4203, 6.6239, 8.3059



44.4203, -8.8470, 9.8926

Rectangle

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



44.4194, -10.7050, -4.4065



44.4203, -2.8295, -9.2763



44.4203, 6.6239, 8.3059



44.4203, -1.9138, 11.6029

Sweetspot

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



44.4203, -10.7055, -4.4058



64.4900, -7.3438, 0.6442



45.8371, -19.8672, 12.7351



30.4096, -3.6770, 0.1392



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.4203, -10.7055, -4.4058



58.0256, -15.9849, -7.8315



37.9575, -0.5010, -13.5881



23.5440, -2.5350, 0.3463



35.6874, -13.7718, -14.8768



3.2037, -1.5017, -0.7625

Inverse Universe

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



37.9289, 18.4323, -8.7727



47.7669, 30.8836, -14.8554



44.6223, -1.5886, 14.3167



22.6148, 1.4455, -0.2322



24.6372, 46.7209, -19.1883



2.0529, 3.9654, -2.1598

Previews

White Background



This preview shows how the HunterLab color 44.4194, -10.7050, -4.4065 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4194, -10.7050, -4.4065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

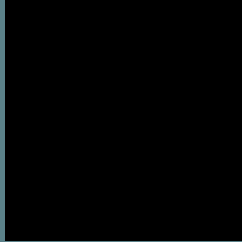
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 44.4194, -10.7050, -4.4065 Background



This preview shows how black text looks on a background with the HunterLab color 44.4194, -10.7050, -4.4065.



This preview shows how white text looks on a background with the HunterLab color 44.4194, -10.7050, -4.4065.

-10.7050, -4.4065.

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

44.4194, -10.7050, -4.4065

Protanopia

44.4101, -0.7453, -1.7917

Deuteranopia

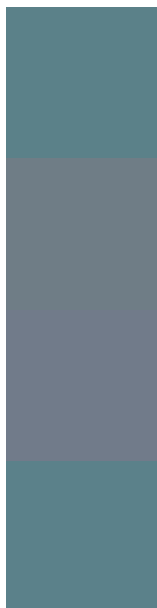
44.1513, 3.0325, -5.5425



Tritanopia

44.4845, -10.3361, -5.3254

Trichromacy



Original Color

44.4194, -10.7050, -4.4065

Protanomaly

44.4612, -4.7700, -2.7633

Deuteranomaly

44.1719, -2.6209, -5.1015

Tritanomaly

44.4518, -10.5213, -4.8642

Monochromacy



Original Color

44.4194, -10.7050, -4.4065

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.5011, -5.7320, -0.1980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4194, -10.7050, -4.4065 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(91, 129, 137)` looks like.

```
.text, #text, p{  
    color:rgb(91, 129, 137)  
}
```

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(91, 129, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 129, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4194, -10.7050, -4.4065 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(91, 129, 137) }
```


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

```
.border{ border-color:rgb(91, 129, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 129, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 129, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 129, 137);  
box-shadow:4px 4px 4px 4px rgb(91, 129,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4194, -10.7050, -4.4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 129, 137) }
```

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

```
.background{ background-color: rgb(91, 129,  
137) }
```

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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