

Converting Colors

HunterLab(60.6584, -13.8720,
-5.3614)

Have a look what the booklet for
HunterLab(60.6584, -13.8720,
-5.3614) contains.

HunterLab(60.6811, -13.9407, -5.5665)	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(60.6811,
-13.9407, -5.5665)**

Conversions

Conversions Part 1

Format	Color
Hex	7DABB5
RGB	125, 171, 181
RGB Percent	49%, 67%, 71%
CMY	0.5098, 0.3294, 0.2902
CMYK	0.31, 0.06, 0.00, 0.29
HSL	191°, 27%, 60%
HSV	191°, 31%, 71%
XYZ	31.3608, 36.8220, 49.1705
YIQ	158.3860, -30.6260, -6.6420

Conversions

Conversions Part 2

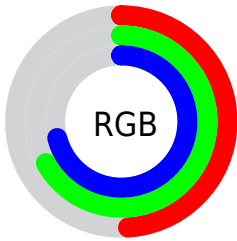
Format	Color
RYB	125, 150, 181
Decimal	8235957
CIELab	67.14, -12.87, -10.09
CIELCh	67, 16.356, 218.092
Yxy	36.8234, 0.2672, 0.3138
Android (android.graphics.Color)	4286426037 (0xFF7DABB5)
YUV	158.3860, 11.1487, -29.2795
Hunter-Lab	60.6811, -13.9407, -5.5665

Details

The HunterLab color $60.6811, -13.9407, -5.5665$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.5095, 11.1782, 11.6691$, and the grayscale version is $58.5970, -3.1266, 3.1837$.

A 20% lighter version of the original color is $83.7203, -16.2971, -5.4381$, and $40.2102, -11.5900, -5.5379$ is the 20% darker color. If you saturate the color by 10%, you get $58.6319, -16.2881, -8.3638$, and if you desaturate by 10%, it is $62.8871, -11.0840, -2.6593$.

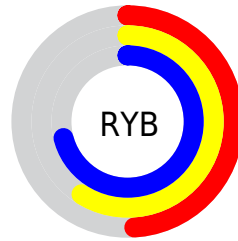
Distribution



Red (49%)

Green (67%)

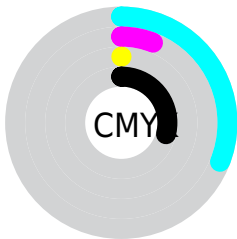
Blue (71%)



Red (49%)

Yellow (59%)

Blue (71%)

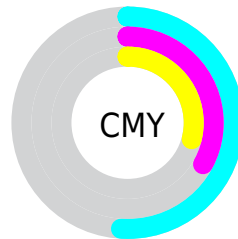


Cyan (31%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6811, -13.9407, -5.5665 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 60.6811, -13.9407, -5.5665 by changing the saturation by 10% instead.

■ 60.6811, -13.9407,
-5.5665

■ 60.6811, -13.9407,
-5.5665

182.3583,
-25.4749, -2.4198

■ 50.0708, -12.6608,
-5.6711

■ 83.8458, -16.4805,
-5.1828

■ 40.1619, -11.3631,
-5.7121

■ 96.3302, -17.7481,
-4.9147

■ 31.0098, -10.0367,
-5.6810

■ 109.3792,
-19.0187, -4.6001

■ 22.6829, -8.6627,
-5.5695

122.9694,
-20.2943, -4.2420

■ 15.2731, -7.2081,
-5.3684

137.0801,
-21.5766, -3.8428

■ 8.8934, -6.7823,
-5.1132

151.6926,

0.0000, NaN, -NF

-22.8668, -3.4049

0.0000, NaN, NaN

166.7904,
-24.1660, -2.9300

0.0000, NaN, NaN

■ 60.6811, -13.9407,
-5.5665

■ 60.6811, -13.9407,
-5.5665

■ 58.6319, -16.2881,
-8.3638

■ 62.8871, -11.0840,
-2.6593

■ 56.7406, -18.0886,
-11.0343

■ 65.2405, -7.7561,
0.3358

■ 55.0112, -19.3154,
-13.5575

■ 67.7356, -4.0000,
3.4025

■ 53.4438, -19.9541,
-15.9164

■ 70.3653, 0.1425,
6.5254

■ 52.0348, -20.0084,
-18.0988

■ 73.1222, 4.6313,
9.6917

■ 50.7753, -19.5071,
-20.1017

■ 75.9992, 9.4288,
12.8903

■ 49.7310, -18.6947,
-21.8029

■ 78.9891, 14.5010,
16.1124

■ 80.2890, 14.0393,
17.4366

■ 81.2067, 12.3157,
18.3367

Harmonies

Analogous

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



60.6823, -16.5759, 1.3850



60.6811, -13.9407, -5.5665



60.6823, -8.4116, -10.5014

Triad

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



60.6823, -13.9414, -5.5655



60.6823, 10.3988, -1.9161



60.6823, -5.2127, 15.1357

Complementary

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



60.6811, -13.9407, -5.5665



53.5095, 11.1782, 11.6691

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.



60.6823, 2.1085, 14.4736



60.6811, -13.9407, -5.5665



60.6823, 11.3549, 5.1605

Square

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



60.6823, -13.9414, -5.5655



60.6823, 5.7024, -8.2264



60.6823, 8.2562, 11.0071



60.6823, -11.6949, 12.9372

Rectangle

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



60.6811, -13.9407, -5.5665



60.6823, -3.7097, -11.6853



60.6823, 8.2562, 11.0071



60.6823, -2.7711, 15.2348

Sweetspot

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



60.6823, -13.9414, -5.5655



87.8925, -9.5214, 1.1767



62.5611, -25.8589, 16.6057



40.6435, -4.7477, 0.2753



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.6823, -13.9414, -5.5655



79.3528, -20.8340, -9.9672



52.4811, -0.9560, -17.0665



30.6077, -3.3450, 0.3871



41.4015, -15.6700, -17.9213



7.7895, -3.3629, -2.4766

Inverse Universe

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



52.3757, 23.3350, -10.9339



66.2046, 39.1374, -18.6015



61.0438, -2.3253, 18.7288



29.3601, 2.0214, -0.3670



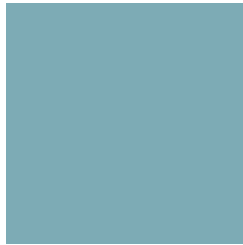
28.7585, 54.4592, -21.7997



5.1675, 9.8935, -4.7533

Previews

White Background



This preview shows how the HunterLab color 60.6811, -13.9407, -5.5665 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 60.6811, -13.9407, -5.5665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

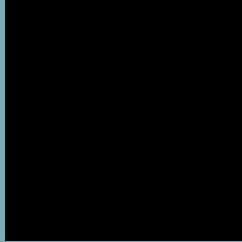
Any Text WCAG AA ✓ Pass

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 60.6811, -13.9407, -5.5665 Background



This preview shows how black text looks on a background with the HunterLab color 60.6811, -13.9407, -5.5665.



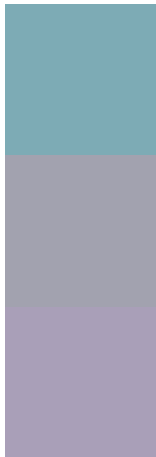
This preview shows how white text looks on a background with the HunterLab color 60.6811, -13.9407, -5.5665.

-13.9407, -5.5665.

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

60.6811, -13.9407, -5.5665

Protanopia

60.5121, -1.0051, -2.4686

Deuteranopia

60.5739, 4.2420, -6.9866



Tritanopia

60.5357, -12.6692, -7.3342

Trichromacy



Original Color

60.6811, -13.9407, -5.5665

Protanomaly

60.3938, -5.8332, -3.7225

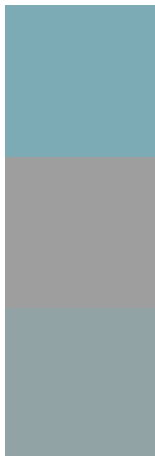
Deuteranomaly

60.3205, -2.6362, -6.9114

Tritanomaly

60.5012, -12.8638, -6.8475

Monochromacy



Original Color

60.6811, -13.9407, -5.5665

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2103, -7.6481, 0.2262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6811, -13.9407, -5.5665 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(125, 171, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 171, 181)  
}
```

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(125, 171, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 171, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6811, -13.9407, -5.5665 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(125, 171, 181) }
```


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

```
.border{ border-color:rgb(125, 171, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 171, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 171, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 171, 181);  
box-shadow:4px 4px 4px 4px rgb(125, 171,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6811, -13.9407, -5.5665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 171, 181) }
```

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

```
.background{ background-color: rgb(125,  
171, 181) }
```

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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