

Converting Colors

HunterLab(61.4885, -13.5933,
3.2030)

Have a look what the booklet for
HunterLab(61.4885, -13.5933,
3.2030) contains.

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Color

**HunterLab(61.4794,
-13.6365, 3.3149)**

Conversions

Conversions Part 1

Format	Color
Hex	8CACA5
RGB	140, 172, 165
RGB Percent	55%, 67%, 65%
CMY	0.4510, 0.3255, 0.3529
CMYK	0.19, 0.00, 0.04, 0.33
HSL	167°, 16%, 61%
HSV	167°, 19%, 67%
XYZ	32.3593, 37.7972, 41.1874
YIQ	161.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

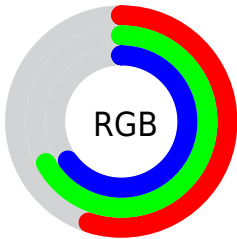
Format	Color
RYB	140, 158, 172
Decimal	9219237
CIELab	67.87, -12.38, -0.04
CIElCh	68, 12.381, 180.173
Yxy	37.7987, 0.2906, 0.3395
Android (android.graphics.Color)	4287409317 (0xFF8CACA5)
YUV	161.6340, 1.6594, -18.9730
Hunter-Lab	61.4794, -13.6365, 3.3149

Details

The HunterLab color $61.4794, -13.6365, 3.3149$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.4375, 8.5444, 3.6276$, and the grayscale version is $59.9584, -3.1992, 3.2577$.

A 20% lighter version of the original color is $84.6019, -15.8999, 4.4009$, and $40.9256, -11.3562, 2.3862$ is the 20% darker color. If you saturate the color by 10%, you get $60.2365, -18.4487, 3.4978$, and if you desaturate by 10%, it is $62.8893, -8.3403, 3.3272$.

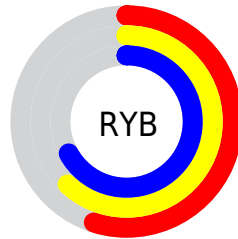
Distribution



Red (55%)

Green (67%)

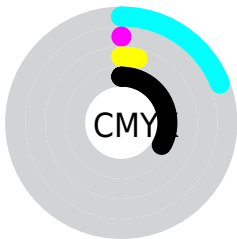
Blue (65%)



Red (55%)

Yellow (62%)

Blue (67%)

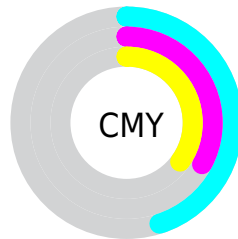


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4794, -13.6365, 3.3149 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 61.4794, -13.6365, 3.3149 by changing the saturation by 10% instead.

■ 61.4794, -13.6365,
3.3149

■ 61.4794, -13.6365,
3.3149

183.5091,
-24.9779, 9.9446

■ 50.8198, -12.3858,
2.7374

■ 84.7346, -16.1251,
4.5781

■ 40.8582, -11.1200,
2.1972

■ 97.2610, -17.3695,
5.2583

■ 31.6488, -9.8294,
1.6981

■ 110.3501,
-18.6180, 5.9693

■ 23.2592, -8.4967,
1.2438

123.9789,
-19.8727, 6.7096

■ 15.7788, -7.0919,
0.8393

138.1267,
-21.1350, 7.4783

■ 9.3353, -6.2777,
0.4916

152.7751,

0.0000, NaN, NaN

-22.4060, 8.2743

0.0000, NaN, NaN

167.9075,
-23.6868, 9.0967

0.0000, NaN, NaN

■ 61.4794, -13.6365,
3.3149

■ 61.4794, -13.6365,
3.3149

■ 60.2365, -18.4487,
3.4978

■ 62.8893, -8.3403,
3.3272

■ 59.1581, -22.7339,
3.8724

■ 64.4596, -2.6023,
3.5292

■ 58.2445, -26.4623,
4.4346

■ 66.1871, 3.5278,
3.9159

■ 57.4926, -29.6150,
5.1750

■ 68.0666, 10.0014,
4.4791

■ 56.8962, -32.1883,
6.0794

■ 70.0920, 16.7712,
5.2091

■ 56.4462, -34.1968,
7.1288

■ 72.2567, 23.7930,
6.0948

■ 56.1294, -35.6768,
8.2995

■ 73.8535, 28.9104,
6.2831

■ 55.9180, -36.7299,
9.5515

■ 73.9673, 29.4829,
4.6572

■ 55.8909, -36.8666,
9.7255

■ 74.0838, 30.0683,
2.9950

Harmonies

Analogous

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



61.4807, -12.3073, 8.2043



61.4794, -13.6365, 3.3149



61.4807, -12.2769, -2.0009

Triad

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



61.4807, -13.6376, 3.3158



61.4807, 2.1958, -6.1351



61.4807, 2.1379, 11.5499

Complementary

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



61.4794, -13.6365, 3.3149



54.4375, 8.5444, 3.6276

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.



61.4807, 6.2580, 8.2531



61.4794, -13.6365, 3.3149



61.4807, 6.2922, -1.9430

Square

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



61.4807, -13.6376, 3.3158



61.4807, -3.2514, -7.7456



61.4807, 7.8041, 3.3773



61.4807, -3.3161, 12.6931

Rectangle

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



61.4794, -13.6365, 3.3149



61.4807, -9.9980, -5.0087



61.4807, 7.8041, 3.3773



61.4807, 3.7317, 10.6722

Sweetspot

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



61.4807, -13.6376, 3.3158



85.2119, -9.3559, 4.5255



61.3567, -15.4317, 13.5617



39.6644, -4.5811, 2.1039



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.4807, -13.6376, 3.3158



82.1455, -20.9033, 4.5281



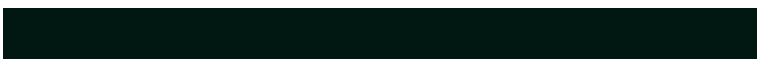
59.0896, -8.4227, -2.9006



30.0693, -4.1802, 1.5901



48.2218, -31.7492, 8.2643



8.0886, -5.0187, 0.7240

Inverse Universe

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



54.4375, 8.5444, 3.6276



70.7968, 14.8935, 5.0587



56.5799, 3.2710, 8.9214



28.3601, 1.1899, 1.6592



25.7607, 44.5406, 13.3554



4.3883, 7.7659, 0.8917

Previews

White Background



This preview shows how the HunterLab color 61.4794, -13.6365, 3.3149 looks on a white background.

Color Contrast Check

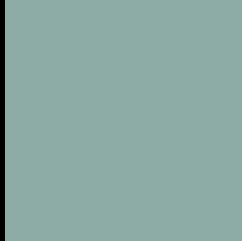
Large Text (above 18pt) WCAG AA × Fail

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 61.4794, -13.6365, 3.3149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

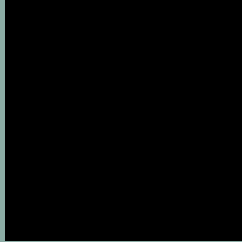
Any Text WCAG AA ✓ Pass

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 61.4794, -13.6365, 3.3149 Background



This preview shows how black text looks on a background with the HunterLab color 61.4794, -13.6365, 3.3149.



This preview shows how white text looks on a background with the HunterLab color 61.4794,

-13.6365, 3.3149.

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

61.4794, -13.6365, 3.3149

Protanopia

61.2855, -2.1903, 5.1052

Deuteranopia

61.3473, 4.2809, 2.5437



Tritanopia

61.3469, -8.2450, -5.6403

Trichromacy



Original Color

61.4794, -13.6365, 3.3149

Protanomaly

61.2496, -6.8157, 4.5336

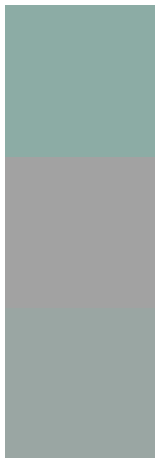
Deuteranomaly

61.0765, -2.6202, 2.5681

Tritanomaly

61.3472, -10.2722, -2.0749

Monochromacy



Original Color

61.4794, -13.6365, 3.3149

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.6521, -7.3340, 3.3730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4794, -13.6365, 3.3149 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(140, 172, 165)` looks like.

```
.text, #text, p{  
    color:rgb(140, 172, 165)  
}
```

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(140, 172, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 172, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4794, -13.6365, 3.3149 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(140, 172, 165) }
```


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

```
.border{ border-color:rgb(140, 172, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 172, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 172, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 172, 165);  
box-shadow:4px 4px 4px 4px rgb(140, 172,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4794, -13.6365, 3.3149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 172, 165) }
```

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

```
.background{ background-color: rgb(140,  
172, 165) }
```

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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