

Converting Colors

HunterLab(61.4999, -16.7600,
-9.3621)

Have a look what the booklet for
HunterLab(61.4999, -16.7600,
-9.3621) contains.

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Color

**HunterLab(61.4999,
-16.7600, -9.3621)**

Conversions

Conversions Part 1

Format	Color
Hex	70AFBE
RGB	112, 175, 190
RGB Percent	44%, 69%, 75%
CMY	0.5608, 0.3137, 0.2549
CMYK	0.41, 0.08, 0.00, 0.25
HSL	192°, 37%, 59%
HSV	192°, 41%, 75%
XYZ	31.3063, 37.8224, 54.3656
YIQ	157.8730, -42.3630, -8.6910

Conversions

Conversions Part 2

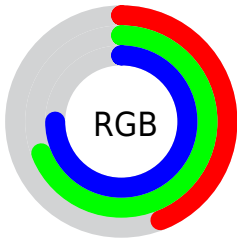
Format	Color
RYB	112, 147, 190
Decimal	7385022
CIELab	67.89, -16.29, -14.03
CIElCh	68, 21.497, 220.735
Yxy	37.8238, 0.2535, 0.3063
Android (android.graphics.Color)	4285575102 (0xFF70AFBE)
YUV	157.8730, 15.8386, -40.2306
Hunter-Lab	61.4999, -16.7600, -9.3621

Details

The HunterLab color $61.4999, -16.7600, -9.3621$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.2459, 17.0442, 15.0949$, and the grayscale version is $58.3727, -3.1146, 3.1715$.

A 20% lighter version of the original color is $84.8653, -19.9020, -8.9681$, and $40.7735, -13.4792, -9.5264$ is the 20% darker color. If you saturate the color by 10%, you get $59.4164, -18.5449, -12.3247$, and if you desaturate by 10%, it is $63.7542, -14.3986, -6.2716$.

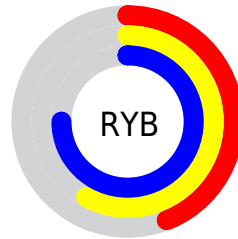
Distribution



Red (44%)

Green (69%)

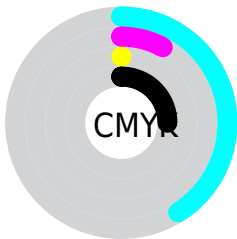
Blue (75%)



Red (44%)

Yellow (58%)

Blue (75%)

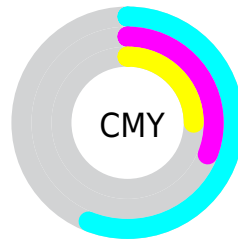


Cyan (41%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4999, -16.7600, -9.3621 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 61.4999, -16.7600, -9.3621 by changing the saturation by 10% instead.

■ 61.4999, -16.7600,
-9.3621

■ 61.4999, -16.7600,
-9.3621

183.5385,
-29.6671, -7.4318

■ 50.8390, -15.2843,
-9.3121

■ 84.7573, -19.6556,
-9.2752

■ 40.8760, -13.7758,
-9.1948

■ 97.2847, -21.0873,
-9.1492

■ 31.6652, -12.2194,
-9.0036

■ 110.3749,
-22.5144, -8.9728

■ 23.2739, -10.5898,
-8.7337

124.0047,
-23.9399, -8.7491

■ 15.7918, -8.8440,
-8.3868

138.1534,
-25.3661, -8.4810

■ 9.3463, -8.0937,
-7.9945

152.8027,

0.0000, NaN, -NF

-26.7952, -8.1706

0.0000, NaN, NaN

167.9361,
-28.2284, -7.8203

0.0000, NaN, NaN

■ 61.4999, -16.7600,
-9.3621

■ 61.4999, -16.7600,
-9.3621

■ 59.4164, -18.5449,
-12.3247

■ 63.7542, -14.3986,
-6.2716

■ 57.5038, -19.7214,
-15.1407

■ 66.1704, -11.4981,
-3.0778

■ 55.7640, -20.2729,
-17.7896

■ 68.7427, -8.1027,
0.2002

■ 54.1937, -20.2015,
-20.2567

■ 71.4639, -4.2573,
3.5441

■ 52.7840, -19.5372,
-22.5372

■ 74.3259, -0.0065,
6.9384

■ 51.6266, -18.5614,
-24.4600

■ 77.3209, 4.6074,
10.3699

■ 80.4410, 9.5452,
13.8279

■ 82.6277, 11.3361,
16.1570

■ 83.6859, 9.3896,
17.2169

Harmonies

Analogous

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



61.5011, -20.5217, -0.0418



61.4999, -16.7600, -9.3621



61.5011, -9.3054, -15.8182

Triad

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



61.5011, -16.7605, -9.3611



61.5011, 15.2871, -2.7845



61.5011, -6.7128, 18.3246

Complementary

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



61.4999, -16.7600, -9.3621



52.2459, 17.0442, 15.0949

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.



61.5011, 2.9766, 17.8242



61.4999, -16.7600, -9.3621



61.5011, 16.0880, 6.5546

Square

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



61.5011, -16.7605, -9.3611



61.5011, 9.3362, -11.6340



61.5011, 11.4613, 13.8156



61.5011, -14.9637, 15.3079

Rectangle

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



61.4999, -16.7600, -9.3621



61.5011, -3.0461, -17.1148



61.5011, 11.4613, 13.8156



61.5011, -3.5232, 18.5487

Sweetspot

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



61.5011, -16.7605, -9.3611



92.1320, -11.4618, -0.2400



64.6425, -33.3721, 21.0497



42.9550, -5.6667, -0.3878



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.



61.5011, -16.7605, -9.3611



80.3238, -24.7065, -16.0995



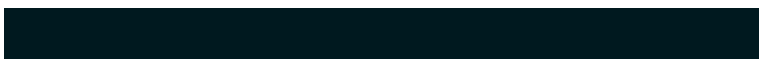
49.9696, 1.4301, -26.9862



32.3871, -3.5003, 0.3582



42.2280, -15.3114, -19.7284



8.8318, -3.6591, -3.1400

Inverse Universe

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



50.6277, 33.9849, -15.7070



63.3891, 56.3972, -25.9428



62.5592, -1.9950, 23.9846



31.0869, 2.1514, -0.3529



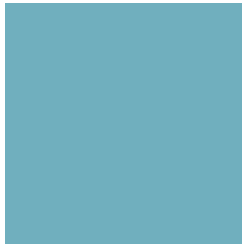
29.7151, 56.1060, -21.2485



5.9506, 11.3496, -5.1389

Previews

White Background



This preview shows how the HunterLab color 61.4999, -16.7600, -9.3621 looks on a white background.

Color Contrast Check

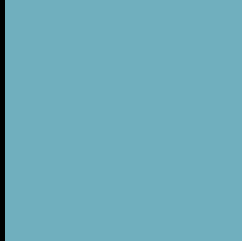
Large Text (above 18pt) WCAG AA × Fail

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 61.4999, -16.7600, -9.3621 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

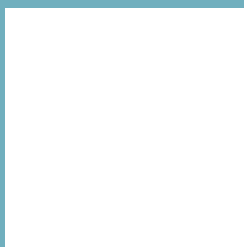
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4999, -16.7600, -9.3621 Background



This preview shows how black text looks on a background with the HunterLab color 61.4999, -16.7600, -9.3621.



This preview shows how white text looks on a background with the HunterLab color 61.4999,

-16.7600, -9.3621.

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

61.4999, -16.7600, -9.3621

Protanopia

61.3606, -0.5526, -5.4876

Deuteranopia

61.2825, 4.3334, -10.9738



Tritanopia

61.4645, -16.9620, -8.8637

Trichromacy



Original Color

61.4999, -16.7600, -9.3621

Protanomaly

61.2207, -6.9325, -7.3868

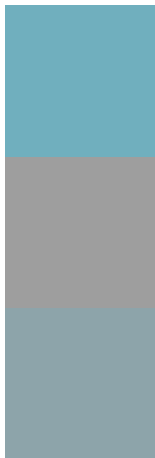
Deuteranomaly

61.0584, -3.9963, -10.8709

Tritanomaly

61.4645, -16.9620, -8.8637

Monochromacy



Original Color

61.4999, -16.7600, -9.3621

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.2587, -8.7707, -1.6889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4999, -16.7600, -9.3621 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(112, 175, 190)` looks like.

```
.text, #text, p{  
    color:rgb(112, 175, 190)  
}
```

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(112, 175, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 175, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4999, -16.7600, -9.3621 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(112, 175, 190) }
```


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

```
.border{ border-color:rgb(112, 175, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 175, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 175, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 175, 190);  
box-shadow:4px 4px 4px 4px rgb(112, 175,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4999, -16.7600, -9.3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 175, 190) }
```

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

```
.background{ background-color: rgb(112,  
175, 190) }
```

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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