

Converting Colors

HunterLab(60.1409, -16.5250,
-1.7189)

Have a look what the booklet for
HunterLab(60.1409, -16.5250,
-1.7189) contains.

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Color

**HunterLab(60.1409,
-16.5190, -1.7081)**

Conversions

Conversions Part 1

Format	Color
Hex	79ABAC
RGB	121, 171, 172
RGB Percent	47%, 67%, 67%
CMY	0.5255, 0.3294, 0.3255
CMYK	0.30, 0.01, 0.00, 0.33
HSL	181°, 24%, 57%
HSV	181°, 30%, 67%
XYZ	29.8944, 36.1693, 44.4354
YIQ	156.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

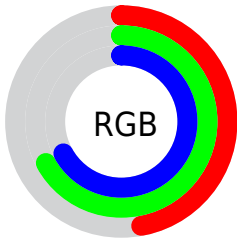
Format	Color
R _{YB}	121, 146, 172
Decimal	7973804
CIE Lab	66.65, -16.21, -5.85
CIE LCh	67, 17.237, 199.840
Yxy	36.1707, 0.2705, 0.3273
Android (android.graphics.Color)	4286163884 (0xFF79ABAC)
YUV	156.1640, 7.8071, -30.8388
Hunter-Lab	60.1409, -16.5190, -1.7081

Details

The HunterLab color $60.1409, -16.5190, -1.7081$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.0616, 13.9198, 8.6139$, and the grayscale version is $57.7045, -3.0790, 3.1352$.

A 20% lighter version of the original color is $83.0980, -19.2425, -0.9842$, and $39.8143, -13.5764, -2.1656$ is the 20% darker color. If you saturate the color by 10%, you get $59.0846, -19.9176, -3.1070$, and if you desaturate by 10%, it is $61.3624, -12.5863, -0.1212$.

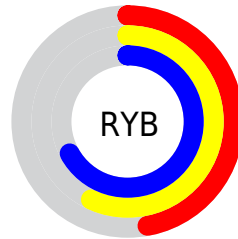
Distribution



Red (47%)

Green (67%)

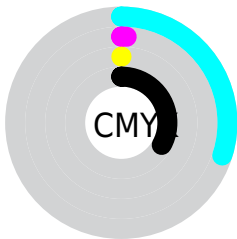
Blue (67%)



Red (47%)

Yellow (57%)

Blue (67%)

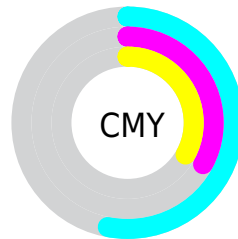


Cyan (30%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1409, -16.5190, -1.7081 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 60.1409, -16.5190, -1.7081 by changing the saturation by 10% instead.

■ 60.1409, -16.5190,
-1.7081

■ 60.1409, -16.5190,
-1.7081

181.5781,
-29.3988, 2.8357

■ 49.5642, -15.0446,
-1.9980

■ 83.2439, -19.4105,
-0.9760

■ 39.6914, -13.5360,
-2.2324

■ 95.6997, -20.8394,
-0.5433

■ 30.5783, -11.9773,
-2.4034

■ 108.7215,
-22.2634, -0.0698

■ 22.2943, -10.3421,
-2.5021

122.2854,
-23.6856, 0.4420

■ 14.9328, -8.5840,
-2.5159

136.3708,
-25.1085, 0.9902

■ 8.5803, -8.6926,
-2.5082

150.9590,

0.0000, NaN, -NF

-26.5340, 1.5729

0.0000, NaN, NaN

166.0331,
-27.9637, 2.1885

0.0000, NaN, NaN

■ 60.1409, -16.5190,
-1.7081

■ 60.1409, -16.5190,
-1.7081

■ 59.0846, -19.9176,
-3.1070

■ 61.3624, -12.5863,
-0.1212

■ 58.1886, -22.7573,
-4.3119

■ 62.7447, -8.1495,
1.6391

■ 57.4505, -25.0287,
-5.3174

■ 64.2865, -3.2483,
3.5594

■ 56.8639, -26.7368,
-6.1243

■ 65.9838, 2.0741,
5.6244

■ 56.4192, -27.9041,
-6.7395

■ 67.8316, 7.7729,
7.8182

■ 56.1028, -28.5739,
-7.1776

■ 69.8242, 13.8038,
10.1251

■ 55.8814, -28.8716,
-7.4826

■ 71.9552, 20.1240,
12.5304

■ 55.8740, -28.8806,
-7.4927

■ 73.7518, 25.2608,
14.5108

■ 73.8398, 25.0798,
14.5993

Harmonies

Analogous

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



60.1421, -17.1078, 5.7064



60.1409, -16.5190, -1.7081



60.1421, -12.4693, -8.5202

Triad

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



60.1421, -16.5197, -1.7072



60.1421, 8.5308, -6.5402



60.1421, -0.5773, 15.5564

Complementary

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



60.1409, -16.5190, -1.7081



49.0616, 13.9198, 8.6139

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.



60.1421, 6.6409, 13.0767



60.1409, -16.5190, -1.7081



60.1421, 12.0719, 0.7350

Square

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



60.1421, -16.5197, -1.7072



60.1421, 1.8976, -11.5445



60.1421, 11.3634, 7.8620



60.1421, -8.1570, 15.0760

Rectangle

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



60.1409, -16.5190, -1.7081



60.1421, -8.2321, -11.5112



60.1421, 11.3634, 7.8620



60.1421, 1.9778, 15.0549

Sweetspot

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



60.1421, -16.5197, -1.7072



84.6071, -10.6678, 2.3293



59.1372, -24.5831, 17.5978



39.3125, -5.3873, 0.9226



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.



60.1421, -16.5197, -1.7072



79.9857, -25.5295, -3.6454



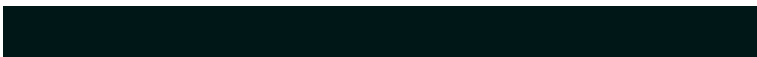
52.4350, -4.7588, -11.9059



30.0745, -3.8266, 0.8151



48.2097, -24.9260, -6.4498



8.0921, -4.2186, -1.0076

Inverse Universe

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



50.3850, 22.3667, -13.9008



64.0778, 38.4985, -24.3192



55.7927, 1.3929, 15.1798



28.5400, 2.1552, -0.8996



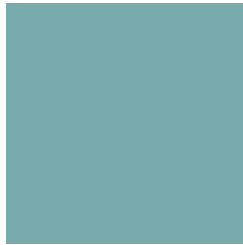
29.4097, 57.5819, -36.9397



4.9137, 9.6335, -6.2711

Previews

White Background



This preview shows how the HunterLab color 60.1409, -16.5190, -1.7081 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 60.1409, -16.5190, -1.7081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

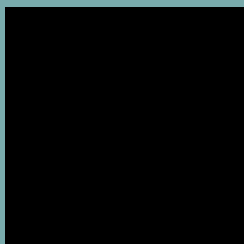
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

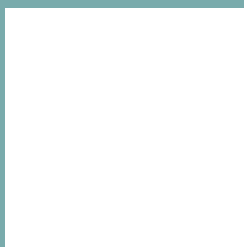
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1409, -16.5190, -1.7081 Background



This preview shows how black text looks on a background with the HunterLab color 60.1409, -16.5190, -1.7081.



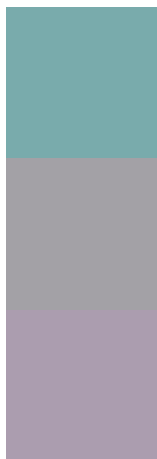
This preview shows how white text looks on a background with the HunterLab color 60.1409, -16.5190, -1.7081.

-16.5190, -1.7081.

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

60.1409, -16.5190, -1.7081

Protanopia

60.0245, -1.7573, 1.3212

Deuteranopia

59.8891, 4.2493, -3.1740



Tritanopia

60.0666, -12.8528, -7.4328

Trichromacy



Original Color

60.1409, -16.5190, -1.7081

Protanomaly

60.0278, -7.7047, 0.2635

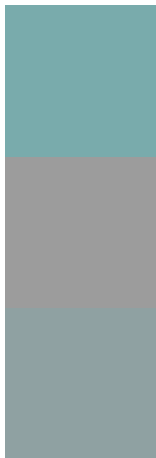
Deuteranomaly

59.7235, -3.8029, -3.0190

Tritanomaly

60.1790, -14.3123, -5.1864

Monochromacy



Original Color

60.1409, -16.5190, -1.7081

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2563, -8.2068, 0.9647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1409, -16.5190, -1.7081 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(121, 171, 172)` looks like.

```
.text, #text, p{  
    color:rgb(121, 171, 172)  
}
```

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(121, 171, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 171, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1409, -16.5190, -1.7081 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(121, 171, 172) }
```


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

```
.border{ border-color:rgb(121, 171, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 171, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 171, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 171, 172);  
box-shadow:4px 4px 4px 4px rgb(121, 171,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1409, -16.5190, -1.7081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 171, 172) }
```

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

```
.background{ background-color: rgb(121,  
171, 172) }
```

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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