

Converting Colors

HunterLab(61.4334, -17.0422,
-0.2499)

Have a look what the booklet for
HunterLab(61.4334, -17.0422,
-0.2499) contains.

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Color

**HunterLab(61.3275,
-16.9784, -0.2405)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAEAC
RGB	125, 174, 172
RGB Percent	49%, 68%, 67%
CMY	0.5098, 0.3176, 0.3255
CMYK	0.28, 0.00, 0.01, 0.32
HSL	178°, 23%, 59%
HSV	178°, 28%, 68%
XYZ	31.0399, 37.6106, 44.6533
YIQ	159.1210, -28.5620, -11.0100

Conversions

Conversions Part 2

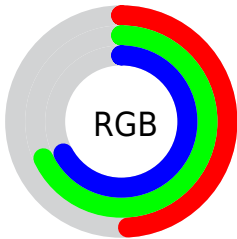
Format	Color
RYB	125, 150, 174
Decimal	8236716
CIELab	67.73, -16.60, -4.22
CIELCh	68, 17.125, 194.280
Yxy	37.6121, 0.2740, 0.3319
Android (android.graphics.Color)	4286426796 (0xFF7DAEAC)
YUV	159.1210, 6.3493, -29.9241
Hunter-Lab	61.3275, -16.9784, -0.2405

Details

The HunterLab color **61.3275, -16.9784, -0.2405** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.1988, 13.9251, 7.4593**, and the grayscale version is **58.9154, -3.1436, 3.2010**.

A 20% lighter version of the original color is **84.6897, -20.1595, 0.9551**, and **40.6038, -13.6800, -1.1665** is the 20% darker color. If you saturate the color by 10%, you get **60.3225, -20.7829, -1.2047**, and if you desaturate by 10%, it is **62.5027, -12.6334, 0.9281**.

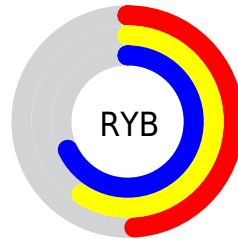
Distribution



Red (49%)

Green (68%)

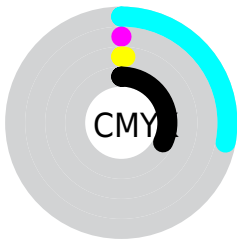
Blue (67%)



Red (49%)

Yellow (59%)

Blue (68%)

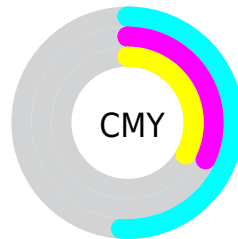


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3275, -16.9784, -0.2405 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 61.3275, -16.9784, -0.2405 by changing the saturation by 10% instead.

■ 61.3275, -16.9784,
-0.2405

■ 61.3275, -16.9784,
-0.2405

183.2903,
-30.0101, 4.9003

■ 50.6772, -15.4848,
-0.6122

■ 84.5655, -19.9070,
0.6430

■ 40.7256, -13.9564,
-0.9331

■ 97.0839, -21.3537,
1.1465

■ 31.5271, -12.3779,
-1.1967

■ 110.1655,
-22.7949, 1.6879

■ 23.1493, -10.7232,
-1.3948

123.7869,
-24.2339, 2.2652

■ 15.6823, -8.9478,
-1.5162

137.9276,
-25.6731, 2.8766

■ 9.2530, -8.3098,
-1.5467

152.5692,

0.0000, NaN, -NF

-27.1146, 3.5205

0.0000, NaN, NaN

167.6951,
-28.5598, 4.1954

0.0000, NaN, NaN

■ 61.3275, -16.9784,
-0.2405

■ 61.3275, -16.9784,
-0.2405

■ 60.3225, -20.7829,
-1.2047

■ 62.5027, -12.6334,
0.9281

■ 59.4823, -24.0200,
-1.9620

■ 63.8437, -7.7800,
2.2891

■ 58.8043, -26.6785,
-2.5106

■ 65.3495, -2.4603,
3.8315

■ 58.2816, -28.7618,
-2.8550

■ 67.0163, 3.2802,
5.5415

■ 57.9045, -30.2911,
-3.0056

■ 68.8390, 9.3942,
7.4041

■ 57.6592, -31.3080,
-2.9795

■ 70.8118, 15.8352,
9.4039

■ 57.5195, -31.9087,
-2.8119

■ 72.9284, 22.5585,
11.5261

■ 57.4974, -32.0053,
-2.7765

■ 73.9833, 25.8626,
12.4175

■ 74.0026, 25.9606,
12.1399

Harmonies

Analogous

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



61.3287, -16.8914, 7.0343



61.3275, -16.9784, -0.2405



61.3287, -13.5233, -7.3355

Triad

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



61.3287, -16.9792, -0.2396



61.3287, 7.4112, -7.6298



61.3287, 0.7891, 15.4110

Complementary

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



61.3275, -16.9784, -0.2405



50.1988, 13.9251, 7.4593

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.



61.3287, 7.6925, 12.3828



61.3275, -16.9784, -0.2405



61.3287, 11.6425, -0.6031

Square

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



61.3287, -16.9792, -0.2396



61.3287, 0.4205, -11.9455



61.3287, 11.7480, 6.7128



61.3287, -6.8863, 15.4829

Rectangle

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



61.3275, -16.9784, -0.2405



61.3287, -9.5719, -10.7600



61.3287, 11.7480, 6.7128



61.3287, 3.2853, 14.7235

Sweetspot

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



61.3287, -16.9792, -0.2396



85.9875, -10.4646, 3.0867



60.2503, -23.4960, 17.6211



40.4051, -5.4114, 1.3191



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.3287, -16.9792, -0.2396



81.6979, -26.2530, -1.1918



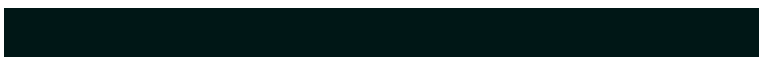
54.6419, -6.3810, -9.8942



30.1104, -3.9517, 1.0045



48.9688, -27.2433, -2.3964



8.1779, -4.4817, -0.5469

Inverse Universe

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



50.1988, 13.9251, 7.4593



63.5338, 24.4597, 11.4778



56.0032, 2.7137, 14.0150



28.3204, 0.9758, 2.2266



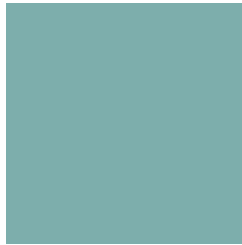
25.5740, 43.8489, 16.1169



4.2851, 7.3864, 2.3972

Previews

White Background



This preview shows how the HunterLab color 61.3275, -16.9784, -0.2405 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 61.3275, -16.9784, -0.2405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

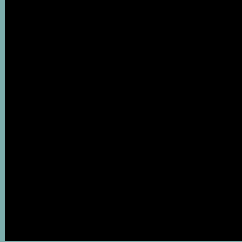
Any Text WCAG AA ✓ Pass

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 61.3275, -16.9784, -0.2405 Background



This preview shows how black text looks on a background with the HunterLab color 61.3275, -16.9784, -0.2405.



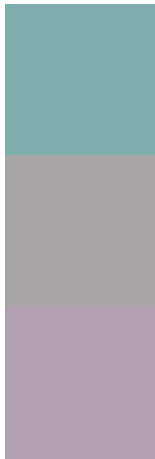
This preview shows how white text looks on a background with the HunterLab color 61.3275, -16.9784, -0.2405.

-16.9784, -0.2405.

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

61.3275, -16.9784, -0.2405

Protanopia

61.2532, -2.0083, 2.7887

Deuteranopia

61.2102, 4.3187, -1.4921



Tritanopia

61.3510, -12.7548, -7.3129

Trichromacy



Original Color

61.3275, -16.9784, -0.2405

Protanomaly

61.2436, -8.0237, 1.7335

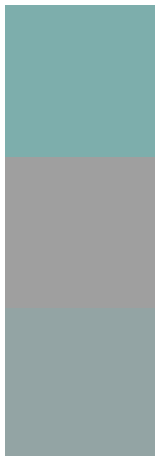
Deuteranomaly

60.9380, -4.1199, -1.4839

Tritanomaly

61.4291, -14.4098, -4.5937

Monochromacy



Original Color

61.3275, -16.9784, -0.2405

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5267, -8.1881, 1.5544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3275, -16.9784, -0.2405 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, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(125, 174, 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(125, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 174, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3275, -16.9784, -0.2405 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, 174, 172) }
```


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

```
.border{ border-color:rgb(125, 174, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(125, 174,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3275, -16.9784, -0.2405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 174, 172) }
```

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

```
.background{ background-color: rgb(125,  
174, 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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