

Converting Colors

HunterLab(62.0695, -18.0748,
4.1333)

Have a look what the booklet for
HunterLab(62.0695, -18.0748,
4.1333) contains.

HunterLab(62.0589, -17.9342, 3.9174)	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(62.0589,
-17.9342, 3.9174)**

Conversions

Conversions Part 1

Format	Color
Hex	82B0A5
RGB	130, 176, 165
RGB Percent	51%, 69%, 65%
CMY	0.4902, 0.3098, 0.3529
CMYK	0.26, 0.00, 0.06, 0.31
HSL	166°, 23%, 60%
HSV	166°, 26%, 69%
XYZ	31.5227, 38.5131, 41.3696
YIQ	160.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

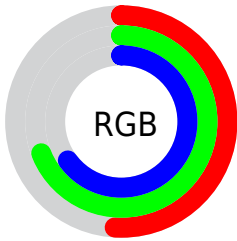
Format	Color
RYB	130, 156, 176
Decimal	8564901
CIELab	68.40, -17.68, 0.66
CIELCh	68, 17.696, 177.873
Yxy	38.5146, 0.2830, 0.3457
Android (android.graphics.Color)	4286754981 (0xFF82B0A5)
YUV	160.9920, 1.9759, -27.1800
Hunter-Lab	62.0589, -17.9342, 3.9174

Details

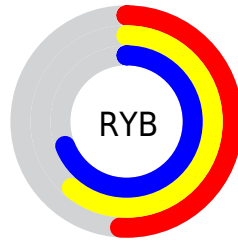
The HunterLab color $62.0589, -17.9342, 3.9174$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.0763, 14.0824, 3.6440$, and the grayscale version is $59.6963, -3.1852, 3.2434$.

A 20% lighter version of the original color is $85.4815, -21.0823, 5.3404$, and $41.2558, -14.7048, 2.7122$ is the 20% darker color. If you saturate the color by 10%, you get $60.9008, -22.5330, 4.3995$, and if you desaturate by 10%, it is $63.3904, -12.8048, 3.6315$.

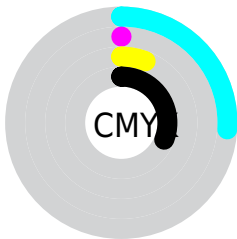
Distribution



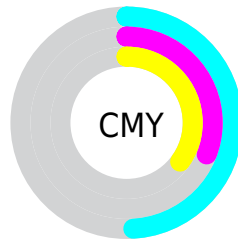
- Red (51%)
- Green (69%)
- Blue (65%)



- Red (51%)
- Yellow (61%)
- Blue (69%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0589, -17.9342, 3.9174 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 62.0589, -17.9342, 3.9174 by changing the saturation by 10% instead.

■ 62.0589, -17.9342,
3.9174

■ 62.0589, -17.9342,
3.9174

184.3428,
-31.4030, 10.8126

■ 51.3638, -16.3794,
3.3027

■ 85.3793, -20.9753,
5.2487

■ 41.3641, -14.7856,
2.7227

■ 97.9359, -22.4740,
5.9605

■ 32.1137, -13.1362,
2.1806

■ 111.0540,
-23.9651, 6.7017

■ 23.6789, -11.4041,
1.6791

124.7106,
-25.4518, 7.4711

■ 16.1479, -9.5425,
1.2216

138.8851,
-26.9371, 8.2678

■ 9.6461, -8.5165,
0.8123

153.5594,

0.0000, NaN, NaN

-28.4229, 9.0908

0.0000, NaN, NaN

168.7169,
-29.9111, 9.9393

0.0000, NaN, NaN

■ 62.0589, -17.9342,
3.9174

■ 62.0589, -17.9342,
3.9174

■ 60.9008, -22.5330,
4.3995

■ 63.3904, -12.8048,
3.6315

■ 59.9119, -26.5631,
5.0699

■ 64.8895, -7.1855,
3.5402

■ 59.0910, -30.0018,
5.9196

■ 66.5542, -1.1259,
3.6419

■ 58.4325, -32.8405,
6.9339

■ 68.3796, 5.3232,
3.9309

■ 57.9280, -35.0885,
8.0936

■ 70.3599, 12.1115,
4.3991

■ 57.5648, -36.7769,
9.3744

■ 72.4887, 19.1907,
5.0370

■ 57.3239, -37.9704,
10.7453

■ 74.7590, 26.5160,
5.8337

■ 57.2457, -38.3700,
11.2776

■ 75.1136, 27.8587,
4.2773

■ 75.2452, 28.5232,
2.4015

Harmonies

Analogous

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



62.0602, -15.7984, 10.6594



62.0589, -17.9342, 3.9174



62.0602, -16.3218, -3.8511

Triad

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



62.0602, -17.9351, 3.9183



62.0602, 4.0333, -10.9817



62.0602, 5.0699, 14.5254

Complementary

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



62.0589, -17.9342, 3.9174



52.0763, 14.0824, 3.6440

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.



62.0602, 10.8605, 9.8303



62.0589, -17.9342, 3.9174



62.0602, 10.2411, -4.9086

Square

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



62.0602, -17.9351, 3.9183



62.0602, -3.8841, -13.0754



62.0602, 12.7985, 2.8330



62.0602, -2.7433, 16.2815

Rectangle

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



62.0589, -17.9342, 3.9174



62.0602, -13.2888, -8.4695



62.0602, 12.7985, 2.8330



62.0602, 7.3321, 13.2702

Sweetspot

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



62.0602, -17.9351, 3.9183



86.9641, -11.2423, 4.7712



61.9440, -20.1506, 17.6020



40.3415, -5.7651, 2.2255



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.



62.0602, -17.9351, 3.9183



82.7036, -27.5928, 5.5949



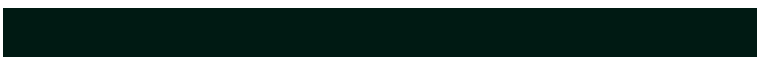
58.8320, -10.6941, -5.3311



30.9776, -4.3443, 1.7069



49.0438, -32.8072, 9.5208



8.7478, -5.5260, 0.9951

Inverse Universe

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



52.0763, 14.0824, 3.6440



66.6522, 24.0510, 5.2442



54.8092, 6.7817, 11.0456



29.2190, 1.2635, 1.6420



26.2742, 45.4940, 13.1121



4.7587, 8.4302, 0.8978

Previews

White Background



This preview shows how the HunterLab color 62.0589, -17.9342, 3.9174 looks on a white background.

Color Contrast Check

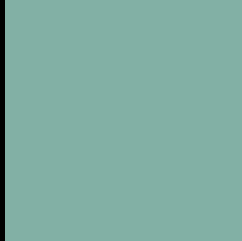
Large Text (above 18pt) WCAG AA × Fail

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 62.0589, -17.9342, 3.9174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

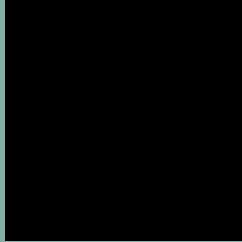
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

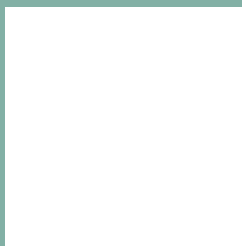
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.0589, -17.9342, 3.9174 Background



This preview shows how black text looks on a background with the HunterLab color 62.0589, -17.9342, 3.9174.



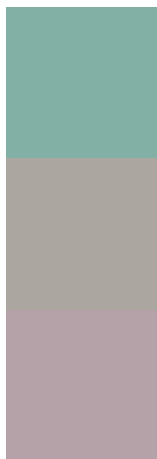
This preview shows how white text looks on a background with the HunterLab color 62.0589, -17.9342, 3.9174.

-17.9342, 3.9174.

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

62.0589, -17.9342, 3.9174

Protanopia

61.9948, -2.8538, 6.7812

Deuteranopia

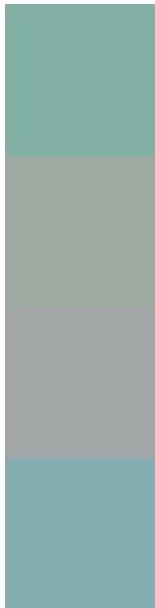
61.7581, 4.2661, 2.5645



Tritanopia

62.1497, -11.3840, -6.7534

Trichromacy



Original Color

62.0589, -17.9342, 3.9174

Protanomaly

61.9601, -8.9877, 5.7570

Deuteranomaly

61.4360, -4.3355, 2.4985

Tritanomaly

62.0591, -13.8423, -2.7467

Monochromacy



Original Color

62.0589, -17.9342, 3.9174

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.3035, -8.6332, 3.3997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0589, -17.9342, 3.9174 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(130, 176, 165)` looks like.

```
.text, #text, p{  
    color:rgb(130, 176, 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(130, 176, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 176, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0589, -17.9342, 3.9174 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(130, 176, 165) }
```


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

```
.border{ border-color:rgb(130, 176, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 176, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 176, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 176, 165);  
box-shadow:4px 4px 4px 4px rgb(130, 176,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0589, -17.9342, 3.9174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 176, 165) }
```

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

```
.background{ background-color: rgb(130,  
176, 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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