

Converting Colors

HunterLab(62.3250, -18.8760,
3.6827)

Have a look what the booklet for
HunterLab(62.3250, -18.8760,
3.6827) contains.

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Color

**HunterLab(62.2789,
-18.6843, 3.7039)**

Conversions

Conversions Part 1

Format	Color
Hex	80B1A6
RGB	128, 177, 166
RGB Percent	50%, 69%, 65%
CMY	0.4980, 0.3059, 0.3490
CMYK	0.28, 0.00, 0.06, 0.31
HSL	167°, 24%, 60%
HSV	167°, 28%, 69%
XYZ	31.5071, 38.7866, 41.9023
YIQ	161.0950, -25.6730, -13.8090

Conversions

Conversions Part 2

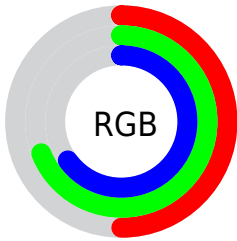
Format	Color
RYB	128, 156, 177
Decimal	8434086
CIELab	68.60, -18.60, 0.38
CIElCh	69, 18.604, 178.825
Yxy	38.7882, 0.2808, 0.3457
Android (android.graphics.Color)	4286624166 (0xFF80B1A6)
YUV	161.0950, 2.4182, -29.0243
Hunter-Lab	62.2789, -18.6843, 3.7039

Details

The HunterLab color $62.2789, -18.6843, 3.7039$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.6241, 15.1592, 4.0210$, and the grayscale version is $59.7372, -3.1874, 3.2456$.

A 20% lighter version of the original color is $85.6991, -21.9156, 5.0973$, and $41.4825, -15.3407, 2.5393$ is the 20% darker color. If you saturate the color by 10%, you get $61.1470, -23.1833, 4.1162$, and if you desaturate by 10%, it is $63.5852, -13.6450, 3.4921$.

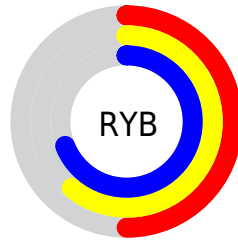
Distribution



Red (50%)

Green (69%)

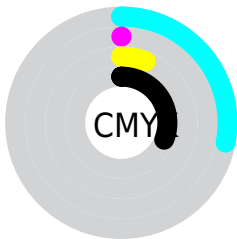
Blue (65%)



Red (50%)

Yellow (61%)

Blue (69%)

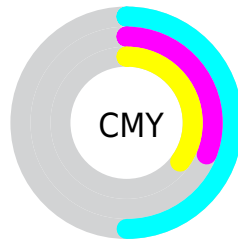


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2789, -18.6843, 3.7039 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 62.2789, -18.6843, 3.7039 by changing the saturation by 10% instead.

■ 62.2789, -18.6843,
3.7039

■ 62.2789, -18.6843,
3.7039

184.6589,
-32.5228, 10.5042

■ 51.5703, -17.0768,
3.1025

■ 85.6240, -21.8213,
5.0108

■ 41.5563, -15.4262,
2.5368

■ 98.1920, -23.3642,
5.7114

■ 32.2904, -13.7149,
2.0101

■ 111.3211,
-24.8973, 6.4417

■ 23.8385, -11.9141,
1.5255

124.9881,
-26.4245, 7.2008

■ 16.2885, -9.9744,
1.0871

139.1728,
-27.9485, 7.9874

■ 9.7645, -8.8508,
0.7001

153.8569,

0.0000, NaN, NaN

-29.4717, 8.8008

0.0000, NaN, NaN

169.0239,
-30.9959, 9.6399

0.0000, NaN, NaN

■ 62.2789, -18.6843,
3.7039

■ 62.2789, -18.6843,
3.7039

■ 61.1470, -23.1833,
4.1162

■ 63.5852, -13.6450,
3.4921

■ 60.1851, -27.1061,
4.7211

■ 65.0606, -8.1048,
3.4789

■ 59.3913, -30.4324,
5.5099

■ 66.7032, -2.1127,
3.6623

■ 58.7595, -33.1569,
6.4677

■ 68.5084, 4.2809,
4.0363

■ 58.2805, -35.2928,
7.5751

■ 70.4707, 11.0252,
4.5925

■ 57.9410, -36.8758,
8.8076

■ 72.5835, 18.0714,
5.3206

■ 57.7169, -37.9918,
10.1287

■ 74.8400, 25.3738,
6.2096

■ 57.6709, -38.2257,
10.4348

■ 75.3481, 27.1773,
4.9625

■ 75.4712, 27.7999,
3.2072

Harmonies

Analogous

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



62.2802, -16.5686, 10.8399



62.2789, -18.6843, 3.7039



62.2802, -16.8716, -4.4930

Triad

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



62.2802, -18.6852, 3.7048



62.2802, 4.6645, -11.6509



62.2802, 5.2686, 15.1690

Complementary

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



62.2789, -18.6843, 3.7039



51.6241, 15.1592, 4.0210

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.



62.2802, 11.4854, 10.3608



62.2789, -18.6843, 3.7039



62.2802, 11.1238, -5.1114

Square

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



62.2802, -18.6852, 3.7048



62.2802, -3.6578, -14.0364



62.2802, 13.6819, 3.0737



62.2802, -2.9944, 16.8936

Rectangle

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



62.2789, -18.6843, 3.7039



62.2802, -13.6205, -9.3375



62.2802, 13.6819, 3.0737



62.2802, 7.6829, 13.8941

Sweetspot

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



62.2802, -18.6852, 3.7048



86.9725, -11.1954, 4.6507



62.0731, -21.3824, 18.3679



40.3461, -5.7393, 2.1593



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.



62.2802, -18.6852, 3.7048



82.4265, -28.6357, 5.2497



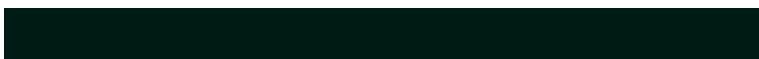
58.5593, -10.7204, -6.2195



30.9810, -4.3251, 1.6576



49.0978, -32.4783, 8.7433



8.7552, -5.4808, 0.8881

Inverse Universe

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



51.6241, 15.1592, 4.0210



65.3495, 25.8131, 5.8688



54.7505, 7.0920, 11.7452



29.2156, 1.2451, 1.6908



26.2485, 45.3992, 13.4900



4.7501, 8.3988, 1.0218

Previews

White Background



This preview shows how the HunterLab color 62.2789, -18.6843, 3.7039 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 62.2789, -18.6843, 3.7039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

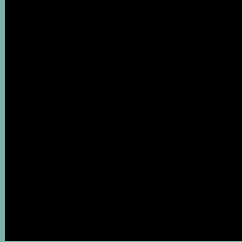
Any Text WCAG AA ✓ Pass

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 62.2789, -18.6843, 3.7039 Background



This preview shows how black text looks on a background with the HunterLab color 62.2789, -18.6843, 3.7039.



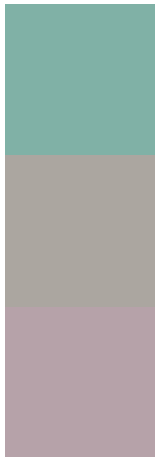
This preview shows how white text looks on a background with the HunterLab color 62.2789,

-18.6843, 3.7039.

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

62.2789, -18.6843, 3.7039

Protanopia

62.0229, -2.7000, 6.3787

Deuteranopia

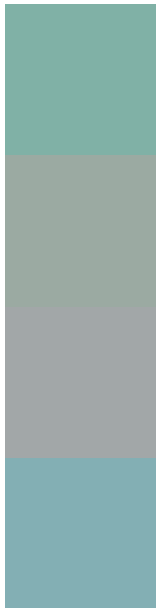
62.1694, 4.2514, 2.5853



Tritanopia

62.3614, -12.1390, -7.0194

Trichromacy



Original Color

62.2789, -18.6843, 3.7039

Protanomaly

61.9085, -9.1148, 5.2516

Deuteranomaly

61.7624, -4.6563, 2.4134

Tritanomaly

62.2740, -14.5951, -2.9935

Monochromacy



Original Color

62.2789, -18.6843, 3.7039

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.5569, -9.2211, 3.2280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2789, -18.6843, 3.7039 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(128, 177, 166)` looks like.

```
.text, #text, p{  
    color:rgb(128, 177, 166)  
}
```

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(128, 177, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 177, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2789, -18.6843, 3.7039 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(128, 177, 166) }
```


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

```
.border{ border-color:rgb(128, 177, 166) }
```

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

Here you see how a box with a 4 pixel rgb(128, 177, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 177, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 177, 166);  
box-shadow:4px 4px 4px 4px rgb(128, 177,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2789, -18.6843, 3.7039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 177, 166) }
```

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

```
.background{ background-color: rgb(128,  
177, 166) }
```

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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