

Converting Colors

HunterLab(62.2879, -19.0882,
4.2118)

Have a look what the booklet for
HunterLab(62.2879, -19.0882,
4.2118) contains.

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Color

**HunterLab(62.2496,
-18.8524, 4.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	80B1A5
RGB	128, 177, 165
RGB Percent	50%, 69%, 65%
CMY	0.4980, 0.3059, 0.3529
CMYK	0.28, 0.00, 0.07, 0.31
HSL	165°, 24%, 60%
HSV	165°, 28%, 69%
XYZ	31.4158, 38.7501, 41.4210
YIQ	160.9810, -25.3520, -14.1200

Conversions

Conversions Part 2

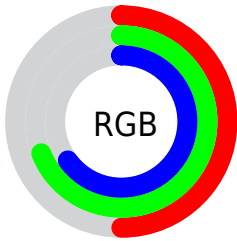
Format	Color
RYB	128, 156, 177
Decimal	8434085
CIELab	68.57, -18.82, 0.89
CIELCh	69, 18.842, 177.278
Yxy	38.7517, 0.2815, 0.3473
Android (android.graphics.Color)	4286624165 (0xFF80B1A5)
YUV	160.9810, 1.9814, -28.9243
Hunter-Lab	62.2496, -18.8524, 4.1230

Details

The HunterLab color **62.2496, -18.8524, 4.1230** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.6527, 15.3050, 3.6147**, and the grayscale version is **59.6922, -3.1850, 3.2432**.

A 20% lighter version of the original color is **85.6681, -22.0918, 5.5400**, and **41.4552, -15.4990, 2.9292** is the 20% darker color. If you saturate the color by 10%, you get **61.1077, -23.4121, 4.6789**, and if you desaturate by 10%, it is **63.5663, -13.7519, 3.7627**.

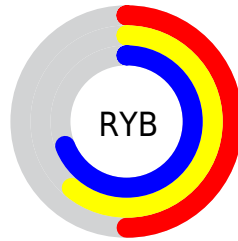
Distribution



Red (50%)

Green (69%)

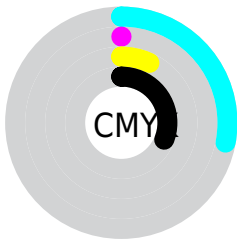
Blue (65%)



Red (50%)

Yellow (61%)

Blue (69%)

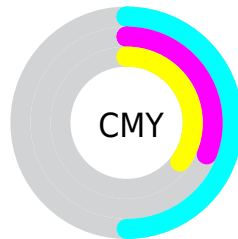


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (31%)



Cyan (50%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2496, -18.8524, 4.1230 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 62.2496, -18.8524, 4.1230 by changing the saturation by 10% instead.

■ 62.2496, -18.8524,
4.1230

■ 62.2496, -18.8524,
4.1230

184.6168,
-32.7803, 11.1091

■ 51.5428, -17.2320,
3.4956

■ 85.5914, -22.0128,
5.4777

■ 41.5307, -15.5673,
2.9020

■ 98.1579, -23.5664,
6.2003

■ 32.2668, -13.8406,
2.3451

■ 111.2855,
-25.1098, 6.9518

■ 23.8173, -12.0224,
1.8274

124.9512,
-26.6466, 7.7312

■ 16.2698, -10.0626,
1.3516

139.1345,
-28.1800, 8.5374

■ 9.7487, -8.9594,
0.9211

153.8173,

0.0000, NaN, NaN

-29.7122, 9.3696

0.0000, NaN, NaN

168.9830,
-31.2451, 10.2271

0.0000, NaN, NaN

■ 62.2496, -18.8524,
4.1230

■ 62.2496, -18.8524,
4.1230

■ 61.1077, -23.4121,
4.6789

■ 63.5663, -13.7519,
3.7627

■ 60.1362, -27.3940,
5.4213

■ 65.0523, -8.1509,
3.5975

■ 59.3333, -30.7771,
6.3402

■ 66.7058, -2.0989,
3.6264

■ 58.6931, -33.5550,
7.4196

■ 68.5219, 4.3530,
3.8446

■ 58.2064, -35.7403,
8.6392

■ 70.4951, 11.1537,
4.2446

■ 57.8600, -37.3679,
9.9735

■ 72.6188, 18.2540,
4.8170

■ 57.6296, -38.5236,
11.3861

■ 74.8861, 25.6081,
5.5514

■ 57.5822, -38.7661,
11.7120

■ 75.4063, 27.4715,
4.1327

■ 75.5423, 28.1589,
2.1952

Harmonies

Analogous

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



62.2509, -16.5124, 11.2354



62.2496, -18.8524, 4.1230



62.2509, -17.2222, -4.1826

Triad

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



62.2509, -18.8533, 4.1239



62.2509, 4.3600, -12.1092



62.2509, 5.7776, 15.1218

Complementary

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



62.2496, -18.8524, 4.1230



51.6527, 15.3050, 3.6147

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.



62.2509, 11.9098, 10.1139



62.2496, -18.8524, 4.1230



62.2509, 11.0609, -5.6349

Square

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



62.2509, -18.8533, 4.1239



62.2509, -4.1008, -14.2679



62.2509, 13.8927, 2.6440



62.2509, -2.5452, 17.0277

Rectangle

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



62.2496, -18.8524, 4.1230



62.2509, -14.0507, -9.1775



62.2509, 13.8927, 2.6440



62.2509, 8.1802, 13.7815

Sweetspot

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



62.2509, -18.8533, 4.1239



86.9607, -11.2607, 4.8186



62.1302, -21.1674, 18.4246



40.3397, -5.7753, 2.2516



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.



62.2509, -18.8533, 4.1239



82.3792, -28.9085, 5.9244



58.8091, -11.1022, -5.8934



30.9762, -4.3519, 1.7263



49.0228, -32.9348, 9.8224



8.7448, -5.5436, 1.0368

Inverse Universe

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



51.6527, 15.3050, 3.6147



65.3948, 26.0407, 5.2216



54.5308, 7.4982, 11.5278



29.2203, 1.2708, 1.6227



26.2848, 45.5330, 12.9568



4.7621, 8.4426, 0.8491

Previews

White Background



This preview shows how the HunterLab color 62.2496, -18.8524, 4.1230 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 62.2496, -18.8524, 4.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

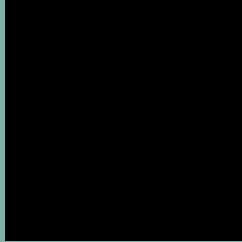
Any Text WCAG AA ✓ Pass

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 62.2496, -18.8524, 4.1230 Background



This preview shows how black text looks on a background with the HunterLab color 62.2496, -18.8524, 4.1230.



This preview shows how white text looks on a background with the HunterLab color 62.2496,

-18.8524, 4.1230.

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

62.2496, -18.8524, 4.1230

Protanopia

61.9948, -2.8538, 6.7812

Deuteranopia

61.8563, 4.5953, 2.6871



Tritanopia

62.3614, -12.1390, -7.0194

Trichromacy



Original Color

62.2496, -18.8524, 4.1230

Protanomaly

61.8799, -9.2743, 5.6608

Deuteranomaly

61.7324, -4.8217, 2.8420

Tritanomaly

62.2740, -14.5951, -2.9935

Monochromacy



Original Color

62.2496, -18.8524, 4.1230

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.5274, -9.3856, 3.6488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2496, -18.8524, 4.1230 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(128, 177, 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(128, 177, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 177, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2496, -18.8524, 4.1230 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, 165) }
```


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

```
.border{ border-color:rgb(128, 177, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 177, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 177, 165);  
box-shadow:4px 4px 4px 4px rgb(128, 177,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2496, -18.8524, 4.1230 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, 165) }
```

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

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