

Converting Colors

HunterLab(62.6218, -18.1159,
2.1053)

Have a look what the booklet for
HunterLab(62.6218, -18.1159,
2.1053) contains.

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Color

**HunterLab(62.7154,
-18.4515, 2.3689)**

Conversions

Conversions Part 1

Format	Color
Hex	80B2AA
RGB	128, 178, 170
RGB Percent	50%, 70%, 67%
CMY	0.4980, 0.3019, 0.3333
CMYK	0.28, 0.00, 0.04, 0.30
HSL	170°, 25%, 60%
HSV	170°, 28%, 70%
XYZ	32.0781, 39.3322, 43.9313
YIQ	162.1380, -27.2320, -13.0880

Conversions

Conversions Part 2

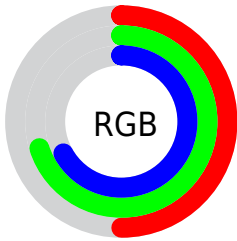
Format	Color
RYB	128, 155, 178
Decimal	8434346
CIELab	68.99, -18.22, -1.25
CIElCh	69, 18.267, 183.920
Yxy	39.3338, 0.2781, 0.3410
Android (android.graphics.Color)	4286624426 (0xFF80B2AA)
YUV	162.1380, 3.8760, -29.9390
Hunter-Lab	62.7154, -18.4515, 2.3689

Details

The HunterLab color **62.7154, -18.4515, 2.3689** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.6545, 15.0867, 5.3560**, and the grayscale version is **60.1591, -3.2099, 3.2686**.

A 20% lighter version of the original color is **86.1551, -21.6854, 3.6869**, and **41.8963, -15.1020, 1.2967** is the 20% darker color. If you saturate the color by 10%, you get **61.6164, -22.7573, 2.3193**, and if you desaturate by 10%, it is **63.9893, -13.5994, 2.6306**.

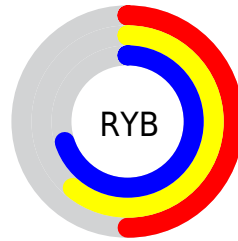
Distribution



Red (50%)

Green (70%)

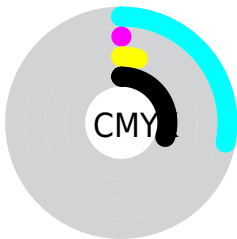
Blue (67%)



Red (50%)

Yellow (61%)

Blue (70%)

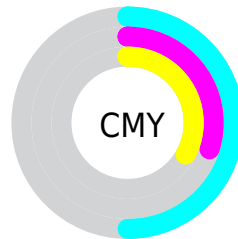


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (30%)



Cyan (50%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7154, -18.4515, 2.3689 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 62.7154, -18.4515, 2.3689 by changing the saturation by 10% instead.

■ 62.7154, -18.4515,
2.3689

■ 62.7154, -18.4515,
2.3689

185.2856,
-32.1355, 8.5940

■ 51.9803, -16.8672,
1.8476

■ 86.1092, -21.5472,
3.5286

■ 41.9379, -15.2422,
1.3674

■ 98.6999, -23.0714,
4.1608

■ 32.6413, -13.5596,
0.9330

■ 111.8506,
-24.5870, 4.8257

■ 24.1558, -11.7920,
0.5495

125.5385,
-26.0973, 5.5218

■ 16.5681, -9.8924,
0.2238

139.7432,
-27.6054, 6.2477

■ 10.0006, -8.5529,
-0.0334

154.4467,

0.0000, NaN, NaN

-29.1133, 7.0025

0.0000, NaN, NaN

169.6324,
-30.6228, 7.7849

0.0000, NaN, NaN

■ 62.7154, -18.4515,
2.3689

■ 62.7154, -18.4515,
2.3689

■ 61.6164, -22.7573,
2.3193

■ 63.9893, -13.5994,
2.6306

■ 60.6873, -26.4840,
2.4777

■ 65.4333, -8.2382,
3.0989

■ 59.9260, -29.6148,
2.8388

■ 67.0456, -2.4147,
3.7682

■ 59.3260, -32.1480,
3.3914

■ 68.8219, 3.8220,
4.6294

■ 58.8775, -34.1004,
4.1186

■ 70.7569, 10.4217,
5.6712

■ 58.5668, -35.5109,
4.9978

■ 72.8442, 17.3359,
6.8811

■ 58.3678, -36.4737,
5.9917

■ 75.0772, 24.5186,
8.2460

■ 58.3340, -36.6406,
6.1840

■ 75.4607, 25.8709,
7.4067

■ 75.5456, 26.3021,
6.1925

Harmonies

Analogous

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



62.7167, -17.0152, 9.7121



62.7154, -18.4515, 2.3689



62.7167, -16.0187, -5.6369

Triad

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



62.7167, -18.4524, 2.3698



62.7167, 5.7818, -10.4949



62.7167, 3.8020, 15.5475

Complementary

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



62.7154, -18.4515, 2.3689



51.6545, 15.0867, 5.3560

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.



62.7167, 10.4122, 11.2891



62.7154, -18.4515, 2.3689



62.7167, 11.5962, -3.6139

Square

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



62.7167, -18.4524, 2.3698



62.7167, -2.2578, -13.6483



62.7167, 13.3327, 4.4402



62.7167, -4.4343, 16.7188

Rectangle

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



62.7154, -18.4515, 2.3689



62.7167, -12.4507, -10.0974



62.7167, 13.3327, 4.4402



62.7167, 6.3017, 14.4594

Sweetspot

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



62.7167, -18.4524, 2.3698



88.1033, -11.1300, 4.1693



62.1796, -22.6201, 18.4452



41.3256, -5.7668, 1.9099



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.7167, -18.4524, 2.3698



83.4658, -28.7020, 3.1147



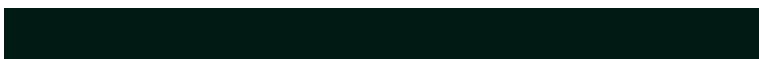
57.8025, -9.3070, -7.7506



30.9963, -4.2400, 1.4395



49.3503, -30.9455, 5.1188



8.7894, -5.2742, 0.3994

Inverse Universe

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



51.6545, 15.0867, 5.3560



65.3773, 26.4026, 8.1261



55.8334, 5.6577, 12.8163



29.2005, 1.1643, 1.9051



26.1540, 45.0494, 14.8850



4.7120, 8.2592, 1.5735

Previews

White Background



This preview shows how the HunterLab color 62.7154, -18.4515, 2.3689 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 62.7154, -18.4515, 2.3689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

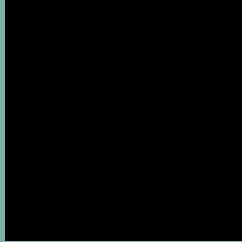
Any Text WCAG AA ✓ Pass

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 62.7154, -18.4515, 2.3689 Background



This preview shows how black text looks on a background with the HunterLab color 62.7154, -18.4515, 2.3689.



This preview shows how white text looks on a background with the HunterLab color 62.7154,

-18.4515, 2.3689.

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

62.7154, -18.4515, 2.3689

Protanopia

62.5207, -2.2531, 5.1785

Deuteranopia

62.5752, 4.4004, 1.1761



Tritanopia

62.6415, -12.6497, -7.1903

Trichromacy



Original Color

62.7154, -18.4515, 2.3689

Protanomaly

62.4075, -8.6582, 4.0294

Deuteranomaly

62.1814, -4.4717, 1.0227

Tritanomaly

62.6525, -14.6862, -3.5317

Monochromacy



Original Color

62.7154, -18.4515, 2.3689

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.9966, -9.0851, 2.8255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7154, -18.4515, 2.3689 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, 178, 170)` looks like.

```
.text, #text, p{  
    color:rgb(128, 178, 170)  
}
```

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, 178, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 178, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7154, -18.4515, 2.3689 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, 178, 170) }
```


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

```
.border{ border-color:rgb(128, 178, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 178, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 178, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 178, 170);  
box-shadow:4px 4px 4px 4px rgb(128, 178,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7154, -18.4515, 2.3689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 178, 170) }
```

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

```
.background{ background-color: rgb(128,  
178, 170) }
```

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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