

Converting Colors

HunterLab(62.5911, -17.3132,
5.5024)

Have a look what the booklet for
HunterLab(62.5911, -17.3132,
5.5024) contains.

HunterLab(62.6415, -17.5118, 5.4963)	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(62.6415,
-17.5118, 5.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	87B1A3
RGB	135, 177, 163
RGB Percent	53%, 69%, 64%
CMY	0.4706, 0.3059, 0.3608
CMYK	0.24, 0.00, 0.08, 0.31
HSL	160°, 21%, 61%
HSV	160°, 24%, 69%
XYZ	32.3247, 39.2396, 40.5207
YIQ	162.8460, -20.5380, -13.2580

Conversions

Conversions Part 2

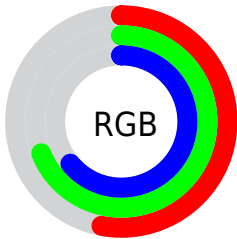
Format	Color
RYB	135, 160, 177
Decimal	8892835
CIELab	68.93, -17.05, 2.56
CIElCh	69, 17.238, 171.447
Yxy	39.2412, 0.2884, 0.3501
Android (android.graphics.Color)	4287082915 (0xFF87B1A3)
YUV	162.8460, 0.0759, -24.4209
Hunter-Lab	62.6415, -17.5118, 5.4963

Details

The HunterLab color $62.6415, -17.5118, 5.4963$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.7085, 13.0987, 1.9338$, and the grayscale version is $60.4626, -3.2261, 3.2850$.

A 20% lighter version of the original color is $86.1154, -20.5714, 7.0361$, and $41.7706, -14.4125, 4.1400$ is the 20% darker color. If you saturate the color by 10%, you get $61.3892, -22.5445, 6.5820$, and if you desaturate by 10%, it is $64.0703, -11.9500, 4.5795$.

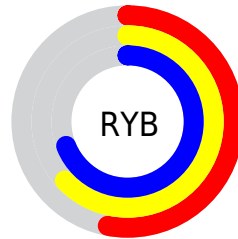
Distribution



Red (53%)

Green (69%)

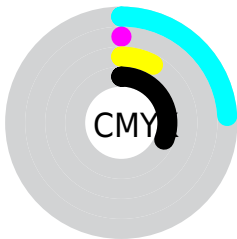
Blue (64%)



Red (53%)

Yellow (63%)

Blue (69%)

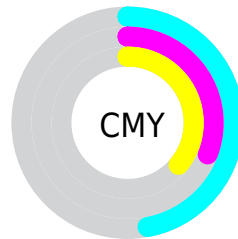


Cyan (24%)

Magenta (0%)

Yellow (8%)

Black (31%)



Cyan (47%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6415, -17.5118, 5.4963 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 62.6415, -17.5118, 5.4963 by changing the saturation by 10% instead.

■ 62.6415, -17.5118,
5.4963

■ 62.6415, -17.5118,
5.4963

185.1796,
-30.7217, 13.1028

■ 51.9109, -15.9956,
4.7817

■ 86.0271, -20.4842,
7.0106

■ 41.8733, -14.4440,
4.0945

■ 98.6139, -21.9517,
7.8072

■ 32.5818, -12.8417,
3.4361

■ 111.7610,
-23.4132, 8.6294

■ 24.1021, -11.1636,
2.8064

125.4454,
-24.8719, 9.4765

■ 16.5207, -9.3665,
2.2044

139.6467,
-26.3302, 10.3480

■ 9.9605, -8.0576,
1.6351

154.3469,

0.0000, NaN, NaN

-27.7903, 11.2433

0.0000, NaN, NaN

169.5295,
-29.2537, 12.1617

0.0000, NaN, NaN

■ 62.6415, -17.5118,
5.4963

■ 62.6415, -17.5118,
5.4963

■ 61.3892, -22.5445,
6.5820

■ 64.0703, -11.9500,
4.5795

■ 60.3102, -27.0028,
7.8235

■ 65.6690, -5.9052,
3.8353

■ 59.4043, -30.8564,
9.2070

■ 67.4346, 0.5685,
3.2666

■ 58.6671, -34.0883,
10.7136

■ 69.3616, 7.4172,
2.8725

■ 58.0909, -36.6996,
12.3201

■ 71.4437, 14.5885,
2.6490

■ 57.6645, -38.7130,
13.9999

■ 73.6739, 22.0332,
2.5900

■ 57.3718, -40.1778,
15.7227

■ 75.5514, 28.2048,
2.0656

■ 57.2308, -40.9168,
16.7941

■ 75.7425, 29.1691,
-0.6519

■ 75.9403, 30.1646,
-3.4570

Harmonies

Analogous

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



62.6428, -14.6606, 11.6744



62.6415, -17.5118, 5.4963



62.6428, -16.7173, -2.0406

Triad

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



62.6428, -17.5128, 5.4972



62.6428, 2.2391, -11.3942



62.6428, 6.2893, 13.5828

Complementary

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



62.6415, -17.5118, 5.4963



53.7085, 13.0987, 1.9338

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.



62.6428, 11.2507, 8.4106



62.6415, -17.5118, 5.4963



62.6428, 8.8338, -6.1612

Square

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



62.6428, -17.5128, 5.4972



62.6428, -5.5634, -12.4226



62.6428, 12.2040, 1.2481



62.6428, -1.0970, 15.9535

Rectangle

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



62.6415, -17.5118, 5.4963



62.6428, -14.2078, -6.8004



62.6428, 12.2040, 1.2481



62.6428, 8.3107, 12.1465

Sweetspot

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



62.6428, -17.5128, 5.4972



87.1302, -10.7128, 5.4439



62.9690, -17.7293, 16.9078



40.5035, -5.2055, 2.5601



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.



62.6428, -17.5128, 5.4972



83.0052, -26.7263, 8.0187



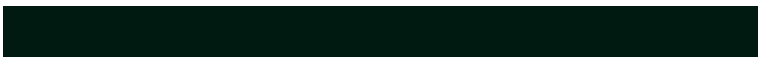
61.1060, -12.1876, -2.9209



30.9555, -4.4673, 2.0223



48.7254, -34.7542, 14.1218



8.7023, -5.8021, 1.6479

Inverse Universe

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



53.7085, 13.0987, 1.9338



68.7828, 22.1152, 2.4087



54.9871, 7.8952, 9.3050



29.2412, 1.3829, 1.3257



26.4790, 46.2489, 10.1116



4.8137, 8.6306, 0.1105

Previews

White Background



This preview shows how the HunterLab color 62.6415, -17.5118, 5.4963 looks on a white background.

Color Contrast Check

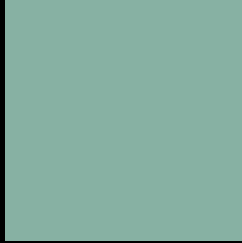
Large Text (above 18pt) WCAG AA × Fail

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 62.6415, -17.5118, 5.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

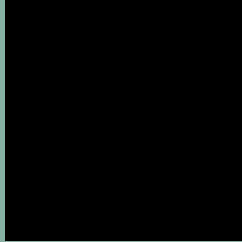
Any Text WCAG AA ✓ Pass

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 62.6415, -17.5118, 5.4963 Background



This preview shows how black text looks on a background with the HunterLab color 62.6415, -17.5118, 5.4963.



This preview shows how white text looks on a background with the HunterLab color 62.6415,

-17.5118, 5.4963.

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

62.6415, -17.5118, 5.4963

Protanopia

62.4422, -2.8641, 7.7117

Deuteranopia

62.2769, 4.4333, 4.1063



Tritanopia

62.4904, -10.1584, -6.2775

Trichromacy



Original Color

62.6415, -17.5118, 5.4963

Protanomaly

62.4778, -8.7518, 6.7846

Deuteranomaly

62.0170, -3.9454, 4.1134

Tritanomaly

62.3616, -12.8062, -1.8421

Monochromacy



Original Color

62.6415, -17.5118, 5.4963

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.1735, -8.5723, 3.9612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6415, -17.5118, 5.4963 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(135, 177, 163)` looks like.

```
.text, #text, p{  
    color:rgb(135, 177, 163)  
}
```

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(135, 177, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 177, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6415, -17.5118, 5.4963 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(135, 177, 163) }
```


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

```
.border{ border-color:rgb(135, 177, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 177, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 177, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 177, 163);  
box-shadow:4px 4px 4px 4px rgb(135, 177,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6415, -17.5118, 5.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 177, 163) }
```

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

```
.background{ background-color: rgb(135,  
177, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor