

Converting Colors

HunterLab(52.1880, -17.3479,
10.4046)

Have a look what the booklet for
HunterLab(52.1880, -17.3479,
10.4046) contains.

HunterLab(52.0967, -17.2252, 10.4739)	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(52.0967,
-17.2252, 10.4739)**

Conversions

Conversions Part 1

Format	Color
Hex	72977B
RGB	114, 151, 123
RGB Percent	45%, 59%, 48%
CMY	0.5529, 0.4078, 0.5176
CMYK	0.25, 0.00, 0.19, 0.41
HSL	135°, 15%, 52%
HSV	135°, 25%, 59%
XYZ	21.5812, 27.1407, 22.8401
YIQ	136.7450, -13.0640, -16.5520

Conversions

Conversions Part 2

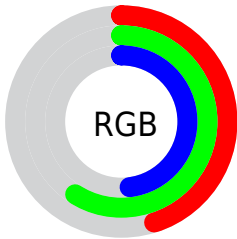
Format	Color
RYB	114, 144, 151
Decimal	7509883
CIELab	59.11, -18.69, 10.66
CIElCh	59, 21.516, 150.312
Yxy	27.1418, 0.3016, 0.3793
Android (android.graphics.Color)	4285699963 (0xFF72977B)
YUV	136.7450, -6.7763, -19.9474
Hunter-Lab	52.0967, -17.2252, 10.4739

Details

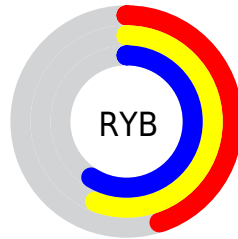
The HunterLab color $52.0967, -17.2252, 10.4739$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.3514, 13.7716, -5.2715$, and the grayscale version is $49.9452, -2.6650, 2.7136$.

A 20% lighter version of the original color is $74.1440, -20.1983, 12.9014$, and $32.7606, -13.8883, 8.2189$ is the 20% darker color. If you saturate the color by 10%, you get $50.9330, -22.1849, 13.2963$, and if you desaturate by 10%, it is $53.4252, -11.7408, 7.5103$.

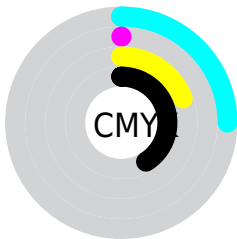
Distribution



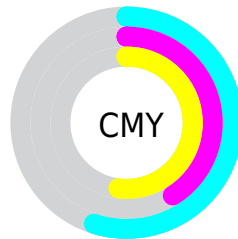
- Red (45%)
- Green (59%)
- Blue (48%)



- Red (45%)
- Yellow (56%)
- Blue (59%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0967, -17.2252, 10.4739 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 52.0967, -17.2252, 10.4739 by changing the saturation by 10% instead.

■ 52.0967, -17.2252,
10.4739

■ 52.0967, -17.2252,
10.4739

169.8067,
-31.1791, 21.0989

■ 42.0473, -15.5723,
9.3088

■ 74.2370, -20.4204,
12.7905

■ 32.7419, -13.8583,
8.1266

■ 86.2482, -21.9817,
13.9510

■ 24.2468, -12.0559,
6.9131

■ 98.8454, -23.5284,
15.1176

■ 16.6484, -10.1169,
5.6422

112.0023,
-25.0654, 16.2923

■ 10.0684, -8.7238,
4.9719

125.6961,
-26.5964, 17.4768

0.0000, NaN, NaN

139.9066,

0.0000, NaN, NaN

-28.1242, 18.6722

0.0000, NaN, NaN

154.6156,
-29.6511, 19.8793

0.0000, NaN, NaN

■ 52.0967, -17.2252,
10.4739

■ 52.0967, -17.2252,
10.4739

■ 50.9330, -22.1849,
13.2963

■ 53.4252, -11.7408,
7.5103

■ 49.9328, -26.5649,
15.9431

■ 54.9113, -5.7870,
4.4356

■ 49.0969, -30.3247,
18.3835

■ 56.5509, 0.5750,
1.2801

■ 48.4225, -33.4375,
20.5891

■ 58.3377, 7.2858,
-1.9293

■ 47.9037, -35.8959,
22.5361

■ 60.2647, 14.2894,
-5.1692

■ 47.5306, -37.7154,
24.2069

■ 62.3246, 21.5347,
-8.4201

■ 47.2888, -38.9418,
25.5907

■ 64.5097, 28.9766,
-11.6662

■ 47.1870, -39.4651,
26.2142

■ 66.8128, 36.5757,
-14.8951

■ 69.2265, 44.2988,
-18.0973

Harmonies

Analogous

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



52.0978, -11.3826, 15.3321



52.0967, -17.2252, 10.4739



52.0978, -19.2609, 2.7443

Triad

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



52.0978, -17.2262, 10.4745



52.0978, -2.6865, -16.8689



52.0978, 13.3215, 10.6077

Complementary

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



52.0967, -17.2252, 10.4739



45.3514, 13.7716, -5.2715

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.



52.0978, 16.0383, 2.9272



52.0967, -17.2252, 10.4739



52.0978, 6.4142, -13.8126

Square

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



52.0978, -17.2262, 10.4745



52.0978, -11.2270, -13.9322



52.0978, 13.4290, -6.1695



52.0978, 6.2365, 15.3991

Rectangle

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



52.0967, -17.2252, 10.4739



52.0978, -18.3017, -3.3262



52.0978, 13.4290, -6.1695



52.0978, 14.7969, 8.3264

Sweetspot

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



52.0978, -17.2262, 10.4745



72.9383, -9.9007, 7.0323



53.9747, -10.7091, 15.5838



34.7224, -4.9216, 3.4558



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.0978, -17.2262, 10.4745



68.8989, -26.5134, 15.9605



52.5727, -14.5061, 3.6622



26.3610, -4.2121, 2.8712



43.5264, -36.3712, 24.1108



5.3693, -4.1523, 2.2525

Inverse Universe

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



45.3514, 13.7716, -5.2715



58.1073, 23.1642, -9.2225



44.7955, 10.9078, 2.6126



25.0957, 1.5826, -0.0825



25.7694, 48.1799, -14.7357



3.2376, 6.1976, -2.9704

Previews

White Background



This preview shows how the HunterLab color 52.0967, -17.2252, 10.4739 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0967, -17.2252, 10.4739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

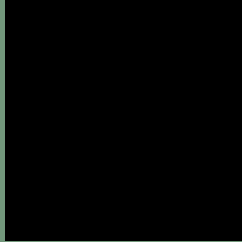
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.0967, -17.2252, 10.4739 Background



This preview shows how black text looks on a background with the HunterLab color 52.0967, -17.2252, 10.4739.



This preview shows how white text looks on a background with the HunterLab color 52.0967,

-17.2252, 10.4739.

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

52.0967, -17.2252, 10.4739

Protanopia

51.8091, -3.2487, 12.2532

Deuteranopia

51.9372, 3.3120, 9.5284



Tritanopia

51.9802, -7.8759, -5.0046

Trichromacy



Original Color

52.0967, -17.2252, 10.4739

Protanomaly

51.8895, -8.8243, 11.5160

Deuteranomaly

51.7262, -4.6761, 9.5524

Tritanomaly

52.0343, -11.5703, 1.3373

Monochromacy



Original Color

52.0967, -17.2252, 10.4739

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6745, -8.0469, 5.5433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0967, -17.2252, 10.4739 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(114, 151, 123)` looks like.

```
.text, #text, p{  
    color:rgb(114, 151, 123)  
}
```

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(114, 151, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 151, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0967, -17.2252, 10.4739 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(114, 151, 123) }
```


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

```
.border{ border-color:rgb(114, 151, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 151, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 151, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 151, 123);  
box-shadow:4px 4px 4px 4px rgb(114, 151,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0967, -17.2252, 10.4739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 151, 123) }
```

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

```
.background{ background-color: rgb(114,  
151, 123) }
```

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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