

Converting Colors

HunterLab(52.6128, -17.7051,
21.4414)

Have a look what the booklet for
HunterLab(52.6128, -17.7051,
21.4414) contains.

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Color

**HunterLab(52.6943,
-17.9162, 21.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	809859
RGB	128, 152, 89
RGB Percent	50%, 60%, 35%
CMY	0.4980, 0.4039, 0.6510
CMYK	0.16, 0.00, 0.41, 0.40
HSL	83°, 26%, 47%
HSV	83°, 41%, 60%
XYZ	21.9335, 27.7669, 13.6547
YIQ	137.6420, 5.9190, -24.6810

Conversions

Conversions Part 2

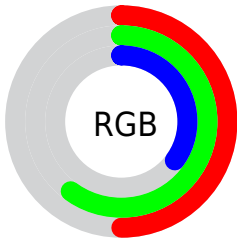
Format	Color
R_{YB}	89, 152, 113
Decimal	8427609
CIE _{Lab}	59.68, -19.51, 30.37
CIE _{LCh}	60, 36.099, 122.720
Yxy	27.7681, 0.3462, 0.4383
Android (android.graphics.Color)	4286617689 (0xFF809859)
YUV	137.6420, -23.9805, -8.4560
Hunter-Lab	52.6943, -17.9162, 21.5222

Details

The HunterLab color $52.6943, -17.9162, 21.5222$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.9488, 16.7890, -26.5505$, and the grayscale version is $50.3627, -2.6872, 2.7363$.

A 20% lighter version of the original color is $74.8205, -20.9636, 26.0762$, and $33.2344, -14.5777, 16.4812$ is the 20% darker color. If you saturate the color by 10%, you get $52.0598, -20.7678, 24.3770$, and if you desaturate by 10%, it is $53.3970, -14.7664, 18.0426$.

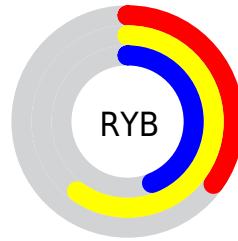
Distribution



Red (50%)

Green (60%)

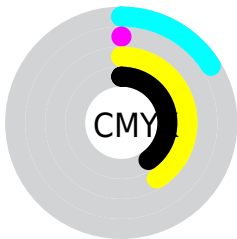
Blue (35%)



Red (35%)

Yellow (60%)

Blue (44%)

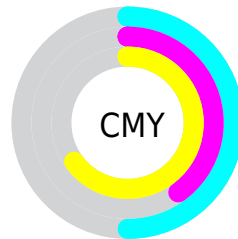


Cyan (16%)

Magenta (0%)

Yellow (41%)

Black (40%)



Cyan (50%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6943, -17.9162, 21.5222 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 52.6943, -17.9162, 21.5222 by changing the saturation by 10% instead.

■ 52.6943, -17.9162,
21.5222

■ 52.6943, -17.9162,
21.5222

170.6919,
-32.2123, 40.8340

■ 42.6039, -16.2151,
19.0440

■ 74.9093, -21.2003,
26.1714

■ 33.2542, -14.4489,
16.4190

■ 86.9549, -22.8025,
28.3848

■ 24.7106, -12.5897,
13.5981

■ 99.5848, -24.3882,
30.5442

■ 17.0579, -10.5884,
11.0759

■ 112.7731,
-25.9625, 32.6603

■ 10.4153, -8.9365,
7.2907

■ 126.4970,
-27.5293, 34.7412

0.0000, NaN, NaN

0.0000, NaN, NaN

140.7366,

-29.0917, 36.7938

0.0000, NaN, NaN

155.4736,
-30.6520, 38.8233

0.0000, NaN, NaN

■ 52.6943, -17.9162,
21.5222

■ 52.6943, -17.9162,
21.5222

■ 52.0598, -20.7678,
24.3770

■ 53.3970, -14.7664,
18.0426

■ 51.4888, -23.3144,
26.6167

■ 54.1650, -11.3213,
13.9350

■ 50.9807, -25.5590,
28.2636

■ 54.9995, -7.5920,
9.2056

■ 50.5329, -27.5094,
29.3527

■ 55.9003, -3.5909,
3.8669

■ 50.1416, -29.1805,
29.9359

■ 56.8666, 0.6679,
-2.0634

■ 49.8419, -30.4440,
30.1794

■ 57.8974, 5.1689,
-8.5635

■ 58.9916, 9.8961,
-15.6083

■ 60.1478, 14.8328,
-23.1706

■ 61.3643, 19.9627,
-31.2218

Harmonies

Analogous

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



52.6955, -4.2157, 23.9953



52.6943, -17.9162, 21.5222



52.6955, -26.6847, 14.2378

Triad

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



52.6955, -17.9175, 21.5227



52.6955, -15.7401, -28.9021



52.6955, 30.2309, 4.1907

Complementary

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



52.6943, -17.9162, 21.5222



35.9488, 16.7890, -26.5505

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.



52.6955, 26.2449, -11.7830



52.6943, -17.9162, 21.5222



52.6955, -1.3986, -33.8462

Square

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



52.6955, -17.9175, 21.5227



52.6955, -25.5330, -14.7895



52.6955, 14.2079, -26.8441



52.6955, 24.5538, 15.9616

Rectangle

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



52.6943, -17.9162, 21.5222



52.6955, -29.1426, 6.3222



52.6955, 14.2079, -26.8441



52.6955, 29.9773, -0.8364

Sweetspot

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



52.6955, -17.9175, 21.5227



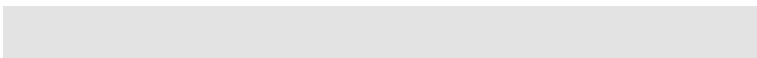
72.9786, -10.4888, 12.7532



43.5981, 7.8732, 14.1494



34.7287, -5.2839, 6.4466



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.



52.6955, -17.9175, 21.5227



69.2015, -27.4200, 32.2242



50.7370, -25.4465, 19.7736



26.6558, -3.2492, 3.8993



45.6582, -27.7964, 27.6477



5.7657, -2.6739, 3.5060

Inverse Universe

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



35.9488, 16.7890, -26.5505



42.3895, 28.8724, -46.7131



39.1226, 25.8565, -20.4614



24.7695, 0.5827, -1.3126



16.3387, 39.6141, -79.6237



2.4447, 5.3490, -7.4310

Previews

White Background



This preview shows how the HunterLab color 52.6943, -17.9162, 21.5222 looks on a white background.

Color Contrast Check

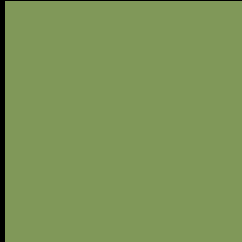
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6943, -17.9162, 21.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

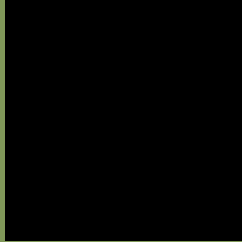
Any Text WCAG AA ✓ Pass

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 52.6943, -17.9162, 21.5222 Background



This preview shows how black text looks on a background with the HunterLab color 52.6943, -17.9162, 21.5222.



This preview shows how white text looks on a background with the HunterLab color 52.6943,

-17.9162, 21.5222.

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

52.6943, -17.9162, 21.5222

Protanopia

52.4260, -5.2406, 22.2562

Deuteranopia

52.4864, 3.7508, 20.9699



Tritanopia

52.5977, -2.8242, -3.0933

Trichromacy



Original Color

52.6943, -17.9162, 21.5222

Protanomaly

52.3038, -10.1264, 21.8309

Deuteranomaly

52.2201, -4.3370, 20.8644

Tritanomaly

52.5373, -8.9370, 7.5812

Monochromacy



Original Color

52.6943, -17.9162, 21.5222

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0581, -8.7890, 10.6737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6943, -17.9162, 21.5222 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, 152, 89)` looks like.

```
.text, #text, p{  
    color:rgb(128, 152, 89)  
}
```

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, 152, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 152, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6943, -17.9162, 21.5222 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, 152, 89) }
```


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

```
.border{ border-color:rgb(128, 152, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 152, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 152, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 152, 89);  
box-shadow:4px 4px 4px 4px rgb(128, 152,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6943, -17.9162, 21.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 152, 89) }
```

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

```
.background{ background-color: rgb(128,  
152, 89) }
```

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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