

Converting Colors

HunterLab(52.6636, -6.3471,
5.7896)

Have a look what the booklet for
HunterLab(52.6636, -6.3471, 5.7896)
contains.

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Color

HunterLab(52.7758, -6.3080,
5.8216)

Conversions

Conversions Part 1

Format	Color
Hex	8B9289
RGB	139, 146, 137
RGB Percent	55%, 57%, 54%
CMY	0.4549, 0.4274, 0.4627
CMYK	0.05, 0.00, 0.06, 0.43
HSL	107°, 4%, 55%
HSV	107°, 6%, 57%
XYZ	25.4417, 27.8529, 27.7021
YIQ	142.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

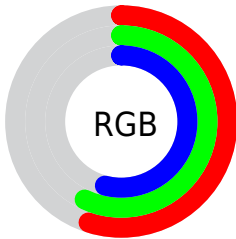
Format	Color
RYB	137, 146, 144
Decimal	9147017
CIELab	59.76, -4.30, 3.88
CIELCh	60, 5.794, 137.908
Yxy	27.8540, 0.3141, 0.3439
Android (android.graphics.Color)	4287337097 (0xFF8B9289)
YUV	142.8810, -2.8993, -3.4036
Hunter-Lab	52.7758, -6.3080, 5.8216

Details

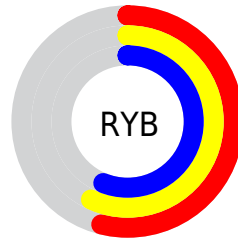
The HunterLab color $52.7758, -6.3080, 5.8216$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.8888, 0.8690, -0.3126$, and the grayscale version is $52.3746, -2.7946, 2.8456$.

A 20% lighter version of the original color is $74.9885, -8.1964, 7.5472$, and $33.4331, -4.9949, 4.5235$ is the 20% darker color. If you saturate the color by 10%, you get $51.5127, -11.6066, 10.1963$, and if you desaturate by 10%, it is $54.1580, -0.6517, 1.0268$.

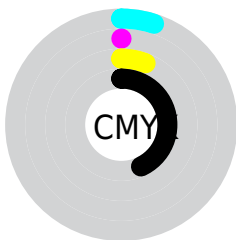
Distribution



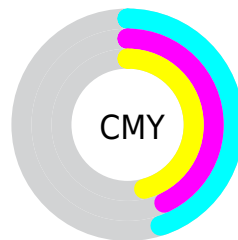
- Red (55%)
- Green (57%)
- Blue (54%)



- Red (54%)
- Yellow (57%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7758, -6.3080, 5.8216 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 52.7758, -6.3080, 5.8216 by changing the saturation by 10% instead.

■ 52.7758, -6.3080,
5.8216

■ 52.7758, -6.3080,
5.8216

170.8124,
-14.3233, 13.7323

■ 42.6798, -5.5249,
5.0587

■ 75.0009, -7.9408,
7.4195

■ 33.3241, -4.7601,
4.3172

■ 87.0512, -8.7889,
8.2532

■ 24.7739, -4.0123,
3.5960

■ 99.6855, -9.6586,
9.1102

■ 17.1139, -3.2767,
2.8907

112.8780,
-10.5496, 9.9901

■ 10.4628, -2.5422,
2.1980

126.6061,
-11.4619, 10.8926

0.0000, NaN, NaN

140.8496,

0.0000, NaN, NaN

-12.3951, 11.8174

0.0000, NaN, NaN

155.5904,
-13.3491, 12.7641

0.0000, NaN, NaN

■ 52.7758, -6.3080,
5.8216

■ 52.7758, -6.3080,
5.8216

■ 51.5127, -11.6066,
10.1963

■ 54.1580, -0.6517,
1.0268

■ 50.3686, -16.5015,
14.1132

■ 55.6516, 5.3233,
-4.1530

■ 49.3474, -20.9535,
17.5425

■ 57.2533, 11.5747,
-9.6792

■ 48.4506, -24.9266,
20.4598

■ 58.9582, 18.0639,
-15.5146

■ 47.6786, -28.3914,
22.8506

■ 60.7613, 24.7556,
-21.6240

■ 47.0300, -31.3282,
24.7121

■ 62.6575, 31.6178,
-27.9747

■ 46.5018, -33.7291,
26.0562

■ 64.6419, 38.6225,
-34.5369

■ 46.0889, -35.6012,
26.9132

■ 66.7096, 45.7455,
-41.2839

■ 45.7826, -36.9772,
27.3555

■ 68.2038, 49.9177,
-39.3423

Harmonies

Analogous

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



52.7769, -4.2764, 7.0073



52.7758, -6.3080, 5.8216



52.7769, -7.3987, 3.8137

Triad

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



52.7769, -6.3092, 5.8224



52.7769, -3.8135, -1.7554



52.7769, 1.7932, 4.2480

Complementary

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



52.7758, -6.3080, 5.8216



50.8888, 0.8690, -0.3126

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.



52.7769, 1.9227, 1.9142



52.7758, -6.3080, 5.8216



52.7769, -1.3453, -1.6259

Square

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



52.7769, -6.3092, 5.8224



52.7769, -5.9758, -0.6035



52.7769, 0.7646, -0.2575



52.7769, 0.4140, 6.1276

Rectangle

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



52.7758, -6.3080, 5.8216



52.7769, -7.4570, 2.2452



52.7769, 0.7646, -0.2575



52.7769, 1.9852, 3.4928

Sweetspot

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



52.7769, -6.3092, 5.8224



70.8347, -5.3346, 5.1706



52.7585, -3.2485, 5.8553



33.4210, -2.4695, 2.3993



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.7769, -6.3092, 5.8224



69.9257, -9.0882, 8.3254



52.6813, -6.5164, 4.6840



25.6644, -3.3983, 3.1081



42.8671, -35.0503, 25.8009



4.8584, -3.3927, 2.9344

Inverse Universe

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



50.8888, 0.8690, -0.3126



67.0241, 1.9437, -1.1037



50.9946, 1.0840, 0.9485



24.5650, 0.7819, -0.4648



22.2691, 46.3373, -49.1815



2.7121, 5.4687, -4.6364

Previews

White Background



This preview shows how the HunterLab color 52.7758, -6.3080, 5.8216 looks on a white background.

Color Contrast Check

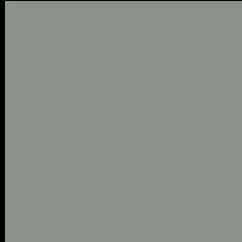
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7758, -6.3080, 5.8216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

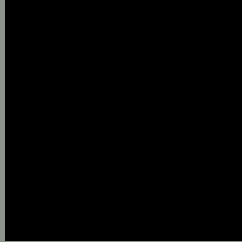
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

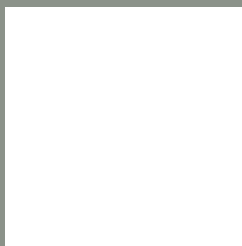
Any Text WCAG AAA × Fail

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

HunterLab 52.7758, -6.3080, 5.8216 Background



This preview shows how black text looks on a background with the HunterLab color 52.7758, -6.3080, 5.8216.



This preview shows how white text looks on a background with the HunterLab color 52.7758, -6.3080,

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

52.7758, -6.3080, 5.8216

Protanopia

52.6214, -2.5060, 6.5547

Deuteranopia

52.7009, 3.6853, 5.4875



Tritanopia

52.6899, -1.0967, -2.4467

Trichromacy



Original Color

52.7758, -6.3080, 5.8216

Protanomaly

52.6724, -3.7467, 6.1720

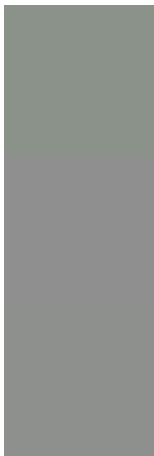
Deuteranomaly

52.7791, -0.3410, 5.5054

Tritanomaly

52.6758, -3.0506, 0.8702

Monochromacy



Original Color

52.7758, -6.3080, 5.8216

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5551, -3.8804, 3.8877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7758, -6.3080, 5.8216 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(139, 146, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 146, 137)  
}
```

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(139, 146, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 146, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7758, -6.3080, 5.8216 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(139, 146, 137) }
```


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

```
.border{ border-color:rgb(139, 146, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 146, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 146, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 146, 137); box-shadow:4px 4px 4px 4px rgb(139, 146, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7758, -6.3080, 5.8216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 146, 137) }
```

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

```
.background{ background-color: rgb(139,  
146, 137) }
```

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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