

Converting Colors

HunterLab(52.6517, -10.7307,
12.9554)

Have a look what the booklet for
HunterLab(52.6517, -10.7307,
12.9554) contains.

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Color

**HunterLab(52.6517,
-10.7307, 12.9554)**

Conversions

Conversions Part 1

Format	Color
Hex	889476
RGB	136, 148, 118
RGB Percent	53%, 58%, 46%
CMY	0.4667, 0.4196, 0.5372
CMYK	0.08, 0.00, 0.20, 0.42
HSL	84°, 12%, 52%
HSV	84°, 20%, 58%
XYZ	24.0132, 27.7220, 21.2248
YIQ	140.9920, 2.4780, -11.8740

Conversions

Conversions Part 2

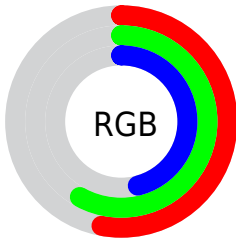
Format	Color
RYB	118, 148, 130
Decimal	8950902
CIELab	59.64, -9.93, 14.44
CIElCh	60, 17.531, 124.519
Yxy	27.7232, 0.3291, 0.3800
Android (android.graphics.Color)	4287140982 (0xFF889476)
YUV	140.9920, -11.3351, -4.3780
Hunter-Lab	52.6517, -10.7307, 12.9554

Details

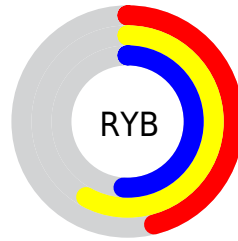
The HunterLab color $52.6517, -10.7307, 12.9554$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.5439, 6.3244, -9.7354$, and the grayscale version is $51.6505, -2.7559, 2.8063$.

A 20% lighter version of the original color is $74.8079, -13.1293, 15.7250$, and $33.1210, -8.2833, 9.8915$ is the 20% darker color. If you saturate the color by 10%, you get $51.8809, -14.1811, 16.9956$, and if you desaturate by 10%, it is $53.4909, -7.0058, 8.3217$.

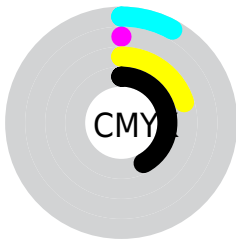
Distribution



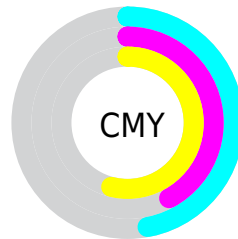
- Red (53%)
- Green (58%)
- Blue (46%)



- Red (46%)
- Yellow (58%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6517, -10.7307, 12.9554 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 52.6517, -10.7307, 12.9554 by changing the saturation by 10% instead.

■ 52.6517, -10.7307,
12.9554

■ 52.6517, -10.7307,
12.9554

170.6288,
-21.0304, 25.1711

■ 42.5642, -9.6165,
11.5528

■ 74.8614, -12.9614,
15.6955

■ 33.2176, -8.4918,
10.1098

■ 86.9045, -14.0832,
17.0480

■ 24.6775, -7.3463,
8.6048

■ 99.5321, -15.2132,
18.3961

■ 17.0287, -6.1601,
7.0001

112.7181,
-16.3531, 19.7434

■ 10.3905, -4.9278,
6.4067

126.4400,
-17.5039, 21.0927

0.0000, NaN, NaN

140.6774,

0.0000, NaN, NaN

-18.6667, 22.4460

0.0000, NaN, NaN

155.4125,
-19.8420, 23.8051

0.0000, NaN, NaN

■ 52.6517, -10.7307,
12.9554

■ 52.6517, -10.7307,
12.9554

■ 51.8809, -14.1811,
16.9956

■ 53.4909, -7.0058,
8.3217

■ 51.1752, -17.3421,
20.4328

■ 54.3946, -3.0155,
3.1062

■ 50.5352, -20.2072,
23.2675

■ 55.3631, 1.2241,
-2.6721

■ 49.9601, -22.7721,
25.5084

■ 56.3955, 5.6971,
-8.9909

■ 49.4481, -25.0371,
27.1743

■ 57.4903, 10.3872,
-15.8250

■ 48.9970, -27.0081,
28.2966

■ 58.6460, 15.2776,
-23.1475

■ 48.6032, -28.6981,
28.9223

■ 59.8611, 20.3520,
-30.9300

■ 48.2643, -30.1321,
29.2127

■ 61.1337, 25.5942,
-39.1442

■ 62.4619, 30.9891,
-47.7613

Harmonies

Analogous

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



52.6528, -3.9427, 14.7822



52.6517, -10.7307, 12.9554



52.6528, -15.1997, 8.4291

Triad

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



52.6528, -10.7320, 12.9561



52.6528, -8.8696, -11.0713



52.6528, 12.3373, 3.9346

Complementary

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



52.6517, -10.7307, 12.9554



44.5439, 6.3244, -9.7354

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.



52.6528, 10.8382, -3.3792



52.6517, -10.7307, 12.9554



52.6528, -1.6721, -12.7129

Square

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



52.6528, -10.7320, 12.9561



52.6528, -14.1674, -5.5089



52.6528, 5.6052, -9.7261



52.6528, 9.5950, 10.0574

Rectangle

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



52.6517, -10.7307, 12.9554



52.6528, -16.4028, 4.1588



52.6528, 5.6052, -9.7261



52.6528, 12.3139, 1.5397

Sweetspot

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



52.6528, -10.7320, 12.9561



71.5393, -7.1468, 8.2701



48.5490, 1.3179, 9.0068



34.1477, -3.5591, 4.1392



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.6528, -10.7320, 12.9561



69.4962, -16.2288, 19.5643



51.5306, -14.8515, 11.7720



25.7489, -3.1675, 3.7441



44.6232, -27.7746, 27.0104



5.1080, -2.3933, 3.1056

Inverse Universe

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



44.5439, 6.3244, -9.7354



56.5620, 11.0326, -16.7725



45.9515, 10.8782, -7.6458



23.9571, 0.5894, -1.2390



16.2513, 39.0684, -76.6101



2.2065, 4.7917, -6.4270

Previews

White Background



This preview shows how the HunterLab color 52.6517, -10.7307, 12.9554 looks on a white background.

Color Contrast Check

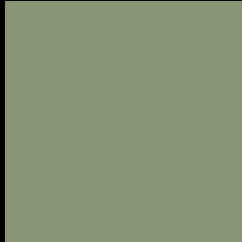
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6517, -10.7307, 12.9554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

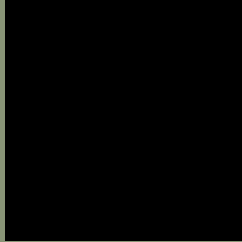
Any Text WCAG AA ✓ Pass

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 52.6517, -10.7307, 12.9554 Background



This preview shows how black text looks on a background with the HunterLab color 52.6517, -10.7307, 12.9554.



This preview shows how white text looks on a background with the HunterLab color 52.6517,

-10.7307, 12.9554.

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

52.6517, -10.7307, 12.9554

Protanopia

52.5179, -3.7956, 13.6412

Deuteranopia

52.5738, 3.7567, 12.4222



Tritanopia

52.5745, -1.5586, -2.1081

Trichromacy



Original Color

52.6517, -10.7307, 12.9554

Protanomaly

52.5796, -6.4968, 13.3081

Deuteranomaly

52.5799, -1.9827, 12.6848

Tritanomaly

52.5955, -5.2260, 3.9109

Monochromacy



Original Color

52.6517, -10.7307, 12.9554

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0854, -5.9721, 6.7306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6517, -10.7307, 12.9554 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(136, 148, 118)` looks like.

```
.text, #text, p{  
    color:rgb(136, 148, 118)  
}
```

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(136, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 148, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6517, -10.7307, 12.9554 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(136, 148, 118) }
```


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

```
.border{ border-color:rgb(136, 148, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 148, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 148, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 148, 118);  
box-shadow:4px 4px 4px 4px rgb(136, 148,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6517, -10.7307, 12.9554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 148, 118) }
```

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

```
.background{ background-color: rgb(136,  
148, 118) }
```

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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