

Converting Colors

HunterLab(52.2586, -7.5944,
12.6229)

Have a look what the booklet for
HunterLab(52.2586, -7.5944,
12.6229) contains.

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Color

**HunterLab(52.2586, -7.5944,
12.6229)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9176
RGB	142, 145, 118
RGB Percent	56%, 57%, 46%
CMY	0.4431, 0.4314, 0.5373
CMYK	0.02, 0.00, 0.19, 0.43
HSL	67°, 11%, 52%
HSV	67°, 19%, 57%
XYZ	24.5508, 27.3096, 21.1168
YIQ	141.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

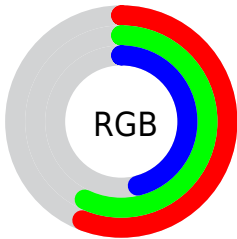
Format	Color
R_{YB}	118, 145, 121
Decimal	9343350
CIE _{Lab}	59.26, -5.97, 13.99
CIE _{LCh}	59, 15.212, 113.103
Yxy	27.3108, 0.3364, 0.3742
Android (android.graphics.Color)	4287533430 (0xFF8E9176)
YUV	141.0250, -11.3513, 0.8551
Hunter-Lab	52.2586, -7.5944, 12.6229

Details

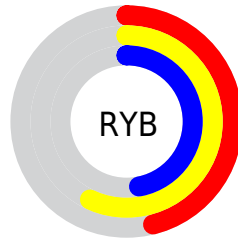
The HunterLab color $52.2586, -7.5944, 12.6229$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.6656, 3.1987, -9.4128$, and the grayscale version is $51.6626, -2.7566, 2.8069$.

A 20% lighter version of the original color is $74.4882, -9.4725, 15.4627$, and $33.0181, -5.8215, 9.8388$ is the 20% darker color. If you saturate the color by 10%, you get $51.8175, -9.7969, 16.9245$, and if you desaturate by 10%, it is $52.7505, -5.1474, 7.6757$.

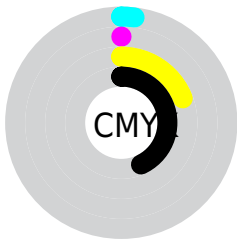
Distribution



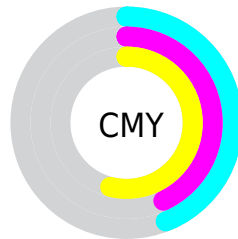
- Red (56%)
- Green (57%)
- Blue (46%)



- Red (46%)
- Yellow (57%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2586, -7.5944, 12.6229 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 52.2586, -7.5944, 12.6229 by changing the saturation by 10% instead.

■ 52.2586, -7.5944,
12.6229

■ 52.2586, -7.5944,
12.6229

170.0467,
-16.2740, 24.6469

■ 42.1981, -6.7152,
11.2482

■ 74.4192, -9.4012,
15.3127

■ 32.8806, -5.8456,
9.8353

■ 86.4398, -10.3289,
16.6422

■ 24.3724, -4.9821,
8.3631

■ 99.0458, -11.2742,
17.9684

■ 16.7592, -4.1152,
6.7950

112.2113,
-12.2376, 19.2949

■ 10.1622, -3.2267,
6.3078

125.9133,
-13.2192, 20.6241

0.0000, NaN, NaN

140.1316,

0.0000, NaN, NaN

-14.2192, 21.9583

0.0000, NaN, NaN

154.8482,
-15.2374, 23.2987

0.0000, NaN, NaN

■ 52.2586, -7.5944,
12.6229

■ 52.2586, -7.5944,
12.6229

■ 51.8175, -9.7969,
16.9245

■ 52.7505, -5.1474,
7.6757

■ 51.4226, -11.7511,
20.5834

■ 53.2906, -2.4537,
2.0822

■ 51.0737, -13.4614,
23.6120

■ 53.8805, 0.4813,
-4.1502

■ 50.7689, -14.9340,
26.0297

■ 54.5204, 3.6518,
-11.0100

■ 50.5059, -16.1781,
27.8643

■ 55.2104, 7.0504,
-18.4812

■ 50.2818, -17.2072,
29.1537

■ 55.9502, 10.6685,
-26.5447

■ 50.0930, -18.0394,
29.9477

■ 56.7394, 14.4965,
-35.1782

■ 49.9311, -18.7226,
30.3714

■ 57.5775, 18.5240,
-44.3572

■ 49.9093, -18.8143,
30.4245

■ 58.4637, 22.7402,
-54.0557

Harmonies

Analogous

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



52.2598, -1.2850, 13.3060



52.2586, -7.5944, 12.6229



52.2598, -12.3965, 9.4785

Triad

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



52.2598, -7.5958, 12.6236



52.2598, -10.0708, -7.5613



52.2598, 10.1766, 1.3996

Complementary

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



52.2586, -7.5944, 12.6229



43.6656, 3.1987, -9.4128

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.



52.2598, 7.5621, -4.7920



52.2586, -7.5944, 12.6229



52.2598, -4.2807, -10.3585

Square

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



52.2598, -7.5958, 12.6236



52.2598, -13.7760, -2.0284



52.2598, 2.1934, -9.2878



52.2598, 9.1831, 7.2893

Rectangle

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



52.2586, -7.5944, 12.6229



52.2598, -14.1980, 6.1771



52.2598, 2.1934, -9.2878



52.2598, 9.6864, -0.7228

Sweetspot

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



52.2598, -7.5958, 12.6236



70.7645, -6.0187, 8.4833



45.7498, 4.7949, 6.0620



33.3580, -2.9313, 4.1921



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.



52.2598, -7.5958, 12.6236



69.6988, -11.3339, 19.2031



51.1973, -11.4301, 11.4982



25.0108, -2.5081, 3.7770



46.2292, -17.3957, 28.1817



4.5820, -1.4681, 2.7977

Inverse Universe

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



43.6656, 3.1987, -9.4128



55.8953, 6.0589, -16.3386



44.8181, 7.0129, -7.7006



22.9825, 0.0272, -1.3908



13.6210, 36.1995, -90.9883



1.4918, 3.6785, -7.7471

Previews

White Background



This preview shows how the HunterLab color 52.2586, -7.5944, 12.6229 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 52.2586, -7.5944, 12.6229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

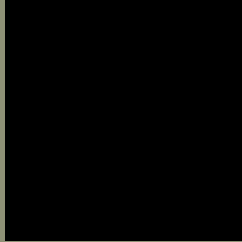
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

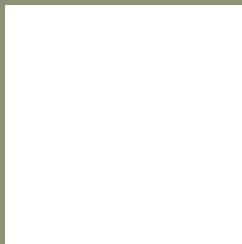
Any Text WCAG AAA × Fail

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

HunterLab 52.2586, -7.5944, 12.6229 Background



This preview shows how black text looks on a background with the HunterLab color 52.2586, -7.5944, 12.6229.



This preview shows how white text looks on a background with the HunterLab color 52.2586, -7.5944,

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

52.2586, -7.5944, 12.6229

Protanopia

52.1629, -3.5238, 12.9518

Deuteranopia

52.0960, 3.5563, 11.9405



Tritanopia

52.1475, 1.1510, -1.1352

Trichromacy



Original Color

52.2586, -7.5944, 12.6229

Protanomaly

52.1777, -4.9442, 12.9415

Deuteranomaly

52.1114, -0.7035, 12.2415

Tritanomaly

52.1822, -2.3454, 4.3602

Monochromacy



Original Color

52.2586, -7.5944, 12.6229

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6741, -4.4473, 6.3028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2586, -7.5944, 12.6229 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(142, 145, 118)` looks like.

```
.text, #text, p{  
    color:rgb(142, 145, 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(142, 145, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 145, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2586, -7.5944, 12.6229 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(142, 145, 118) }
```


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

```
.border{ border-color:rgb(142, 145, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 145, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 145, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 145, 118);  
box-shadow:4px 4px 4px 4px rgb(142, 145,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2586, -7.5944, 12.6229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 145, 118) }
```

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

```
.background{ background-color: rgb(142,  
145, 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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