

Converting Colors

HunterLab(52.5570, -11.1343,
13.0246)

Have a look what the booklet for
HunterLab(52.5570, -11.1343,
13.0246) contains.

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Color

**HunterLab(52.5725,
-11.0184, 12.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	879476
RGB	135, 148, 118
RGB Percent	53%, 58%, 46%
CMY	0.4706, 0.4196, 0.5373
CMYK	0.09, 0.00, 0.20, 0.42
HSL	86°, 12%, 52%
HSV	86°, 20%, 58%
XYZ	23.8516, 27.6387, 21.2172
YIQ	140.6930, 1.8820, -12.0860

Conversions

Conversions Part 2

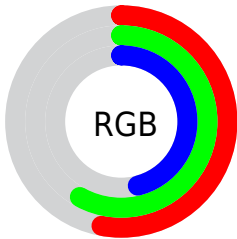
Format	Color
R_{YB}	118, 148, 131
Decimal	8885366
CIE _{Lab}	59.56, -10.32, 14.33
CIE _{LCh}	60, 17.657, 125.760
Yxy	27.6399, 0.3280, 0.3801
Android (android.graphics.Color)	4287075446 (0xFF879476)
YUV	140.6930, -11.1876, -4.9928
Hunter-Lab	52.5725, -11.0184, 12.8725

Details

The HunterLab color $52.5725, -11.0184, 12.8725$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.6330, 6.6167, -9.6010$, and the grayscale version is $51.5307, -2.7495, 2.7998$.

A 20% lighter version of the original color is $74.7226, -13.4363, 15.6328$, and $33.0498, -8.5454, 9.8207$ is the 20% darker color. If you saturate the color by 10%, you get $51.7677, -14.6002, 16.8863$, and if you desaturate by 10%, it is $53.4491, -7.1545, 8.2742$.

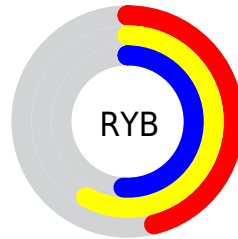
Distribution



Red (53%)

Green (58%)

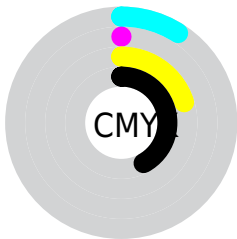
Blue (46%)



Red (46%)

Yellow (58%)

Blue (51%)

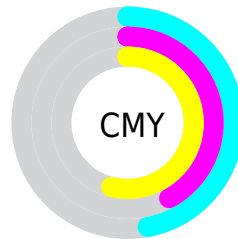


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5725, -11.0184, 12.8725 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 52.5725, -11.0184, 12.8725 by changing the saturation by 10% instead.

■ 52.5725, -11.0184,
12.8725

■ 52.5725, -11.0184,
12.8725

170.5116,
-21.4751, 25.0386

■ 42.4904, -9.8812,
11.4772

■ 74.7723, -13.2904,
15.5995

■ 33.1497, -8.7313,
10.0420

■ 86.8109, -14.4311,
16.9461

■ 24.6160, -7.5578,
8.5456

■ 99.4341, -15.5790,
18.2885

■ 16.9743, -6.3396,
6.9506

112.6161,
-16.7359, 19.6305

■ 10.3444, -5.0876,
6.3761

126.3339,
-17.9031, 20.9746

0.0000, NaN, NaN

140.5675,

0.0000, NaN, NaN

-19.0816, 22.3230

0.0000, NaN, NaN

155.2989,
-20.2721, 23.6772

0.0000, NaN, NaN

■ 52.5725, -11.0184,
12.8725

■ 52.5725, -11.0184,
12.8725

■ 51.7677, -14.6002,
16.8863

■ 53.4491, -7.1545,
8.2742

■ 51.0316, -17.8835,
20.3044

■ 54.3934, -3.0195,
3.1048

■ 50.3650, -20.8597,
23.1258

■ 55.4057, 1.3687,
-2.6151

■ 49.7670, -23.5229,
25.3574

■ 56.4845, 5.9927,
-8.8618

■ 49.2362, -25.8721,
27.0168

■ 57.6283, 10.8345,
-15.6089

■ 48.7702, -27.9120,
28.1345

■ 58.8355, 15.8764,
-22.8284

■ 48.3656, -29.6547,
28.7566

■ 60.1042, 21.1006,
-30.4914

■ 48.0200, -31.1245,
29.0448

■ 61.4323, 26.4903,
-38.5687

■ 62.8180, 32.0294,
-47.0317

Harmonies

Analogous

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



52.5736, -4.2561, 14.8233



52.5725, -11.0184, 12.8725



52.5736, -15.3923, 8.2177

Triad

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



52.5736, -11.0197, 12.8731



52.5736, -8.6320, -11.3401



52.5736, 12.4175, 4.2280

Complementary

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



52.5725, -11.0184, 12.8725



44.6330, 6.6167, -9.6010

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.



52.5736, 11.0839, -3.1247



52.5725, -11.0184, 12.8725



52.5736, -1.3441, -12.8026

Square

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



52.5736, -11.0197, 12.8731



52.5736, -14.0691, -5.8582



52.5736, 5.9408, -9.6127



52.5736, 9.4888, 10.3042

Rectangle

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



52.5725, -11.0184, 12.8725



52.5736, -16.5066, 3.8717



52.5736, 5.9408, -9.6127



52.5736, 12.4547, 1.8313

Sweetspot

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



52.5736, -11.0197, 12.8731



71.5057, -7.2653, 8.2305



48.8236, 0.8409, 9.2854



34.1302, -3.6210, 4.1186



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.



52.5736, -11.0197, 12.8731



69.3714, -16.6857, 19.4380



51.4608, -15.1109, 11.6978



25.7309, -3.2316, 3.7234



44.3977, -28.6901, 26.8554



5.0864, -2.4773, 3.0909

Inverse Universe

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



44.6330, 6.6167, -9.6010



56.7062, 11.4980, -16.5436



46.0507, 11.1941, -7.5013



23.9761, 0.6540, -1.2135



16.6643, 39.4972, -74.1842



2.2557, 4.8538, -6.2241

Previews

White Background



This preview shows how the HunterLab color 52.5725, -11.0184, 12.8725 looks on a white background.

Color Contrast Check

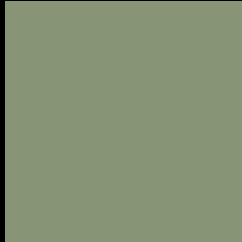
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5725, -11.0184, 12.8725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

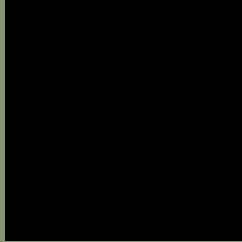
Any Text WCAG AA ✓ Pass

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 52.5725, -11.0184, 12.8725 Background



This preview shows how black text looks on a background with the HunterLab color 52.5725, -11.0184, 12.8725.



This preview shows how white text looks on a background with the HunterLab color 52.5725,

-11.0184, 12.8725.

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

52.5725, -11.0184, 12.8725

Protanopia

52.5179, -3.7956, 13.6412

Deuteranopia

52.4713, 3.4127, 12.3139



Tritanopia

52.4914, -1.8458, -2.2188

Trichromacy



Original Color

52.5725, -11.0184, 12.8725

Protanomaly

52.5796, -6.4968, 13.3081

Deuteranomaly

52.4861, -2.3078, 12.5861

Tritanomaly

52.5140, -5.5136, 3.8115

Monochromacy



Original Color

52.5725, -11.0184, 12.8725

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 52.5725, -11.0184, 12.8725 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(135, 148, 118)` looks like.

```
.text, #text, p{  
    color:rgb(135, 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(135, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 148, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5725, -11.0184, 12.8725 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(135, 148, 118) }
```


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

```
.border{ border-color:rgb(135, 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(135, 148, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 148, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 148, 118); box-shadow:4px 4px 4px 4px rgb(135, 148, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5725, -11.0184, 12.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 148, 118) }
```

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

```
.background{ background-color: rgb(135,  
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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