

Converting Colors

HunterLab(52.1955, 11.5481,
-0.6009)

Have a look what the booklet for
HunterLab(52.1955, 11.5481,
-0.6009) contains.

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Color

**HunterLab(52.2512, 11.1861,
-0.3483)**

Conversions

Conversions Part 1

Format	Color
Hex	A88596
RGB	168, 133, 150
RGB Percent	66%, 52%, 59%
CMY	0.3412, 0.4784, 0.4118
CMYK	0.00, 0.21, 0.11, 0.34
HSL	331°, 17%, 59%
HSV	331°, 21%, 66%
XYZ	30.0410, 27.3019, 32.5406
YIQ	145.4030, 15.4030, 12.7070

Conversions

Conversions Part 2

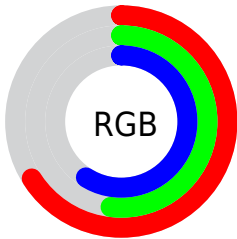
Format	Color
R_{YB}	168, 133, 150
Decimal	11044246
CIE _{Lab}	59.25, 16.22, -3.97
CIE _{LCh}	59, 16.699, 346.249
Yxy	27.3031, 0.3342, 0.3038
Android (android.graphics.Color)	4289234326 (0xFFA88596)
YUV	145.4030, 2.2663, 19.8176
Hunter-Lab	52.2512, 11.1861, -0.3483

Details

The HunterLab color $52.2512, 11.1861, -0.3483$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.3523, -15.8604, 7.0458$, and the grayscale version is $53.3614, -2.8472, 2.8992$.

A 20% lighter version of the original color is $74.2734, 11.5494, 0.3668$, and $32.8639, 10.6416, -0.8595$ is the 20% darker color. If you saturate the color by 10%, you get $47.7458, 18.3282, -1.7252$, and if you desaturate by 10%, it is $57.0665, 4.1392, 1.3269$.

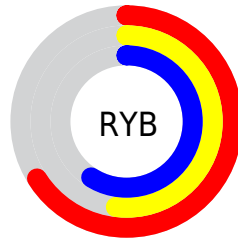
Distribution



Red (66%)

Green (52%)

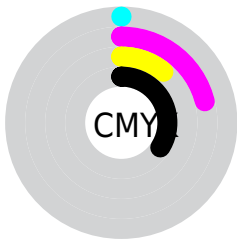
Blue (59%)



Red (66%)

Yellow (52%)

Blue (59%)

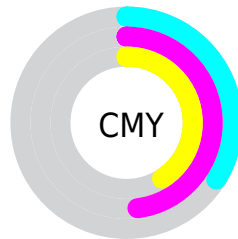


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2512, 11.1861, -0.3483 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 52.2512, 11.1861, -0.3483 by changing the saturation by 10% instead.

■ 52.2512, 11.1861,
-0.3483

■ 52.2512, 11.1861,
-0.3483

170.0358, 11.0781,
4.6036

■ 42.1912, 10.8585,
-0.6892

■ 74.4109, 11.5869,
0.4825

■ 32.8743, 10.4336,
-0.9754

■ 86.4311, 11.6809,
0.9627

■ 24.3667, 9.8930,
-1.1986

■ 99.0367, 11.7120,
1.4825

■ 16.7542, 9.2139,
-1.3484

112.2017, 11.6854,
2.0395

■ 10.1579, 8.3666,
-1.4090

125.9034, 11.6054,
2.6318

0.0000, INF, -NF

0.0000, NaN, NaN

140.1214, 11.4755,

3.2575

0.0000, NaN, NaN

154.8376, 11.2988,
3.9152

0.0000, NaN, NaN

■ 52.2512, 11.1861,
-0.3483

■ 52.2512, 11.1861,
-0.3483

■ 47.7458, 18.3282,
-1.7252

■ 57.0665, 4.1392,
1.3269

■ 43.6016, 25.4837,
-2.7232

■ 62.1434, -2.7709,
3.2326

■ 39.8851, 32.4841,
-3.2391

■ 67.4466, -9.5381,
5.3213

■ 36.6693, 39.0519,
-3.1602

■ 72.9469, -16.1695,
7.5564

■ 34.0281, 44.7884,
-2.3868

■ 78.6208, -22.6793,
9.9110

■ 32.0214, 49.2214,
-0.8738

■ 84.4489, -29.0839,
12.3648

■ 30.6725, 51.9483,
1.3206

■ 90.4156, -35.3996,
14.9024

■ 29.8796, 53.1879,
3.6637

■ 92.1771, -35.9965,
13.0052

■ 92.4302, -34.5263,
9.3766

Harmonies

Analogous

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



52.2524, 7.4717, -6.9878



52.2512, 11.1861, -0.3483



52.2524, 11.0142, 6.3590

Triad

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



52.2524, 11.1844, -0.3473



52.2524, -6.5671, 13.8670



52.2524, -11.9258, -7.4658

Complementary

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



52.2512, 11.1861, -0.3483



59.3523, -15.8604, 7.0458

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.



52.2524, -15.2965, -0.9331



52.2512, 11.1861, -0.3483



52.2524, -12.3178, 11.0731

Square

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



52.2524, 11.1844, -0.3473



52.2524, 0.5036, 13.9797



52.2524, -15.4361, 5.8464



52.2524, -6.0056, -11.4544

Rectangle

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



52.2512, 11.1861, -0.3483



52.2524, 8.7155, 9.9744



52.2524, -15.4361, 5.8464



52.2524, -13.3804, -5.4581

Sweetspot

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



52.2524, 11.1844, -0.3473



80.0613, 1.1572, 2.9650



51.1225, 8.7419, -11.3103



37.1816, 0.8075, 1.3110



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.2524, 11.1844, -0.3473



67.5233, 19.5082, -1.3826



51.7635, 8.6256, 6.6290



27.5695, 1.4600, 0.7663



25.9851, 46.2922, 2.8996



4.1793, 7.6767, -1.3265

Inverse Universe

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



52.2524, 11.1844, -0.3473



67.5233, 19.5082, -1.3826



59.8495, -13.0425, -0.0492



27.5695, 1.4600, 0.7663



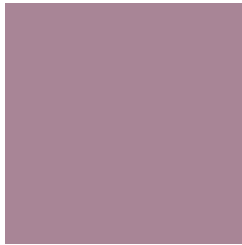
25.9851, 46.2922, 2.8996



4.1793, 7.6767, -1.3265

Previews

White Background



This preview shows how the HunterLab color 52.2512, 11.1861, -0.3483 looks on a white background.

Color Contrast Check

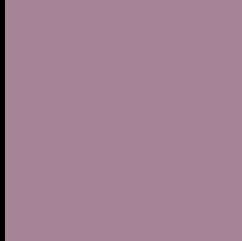
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2512, 11.1861, -0.3483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

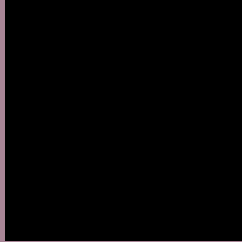
Any Text WCAG AA ✓ Pass

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 52.2512, 11.1861, -0.3483 Background



This preview shows how black text looks on a background with the HunterLab color 52.2512, 11.1861, -0.3483.



This preview shows how white text looks on a background with the HunterLab color 52.2512, 11.1861, -0.3483.

-0.3483.

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

52.2512, 11.1861, -0.3483

Protanopia

52.4055, -0.6135, -2.8029

Deuteranopia

52.4454, 3.4648, 0.2326



Tritanopia

52.2296, 9.4021, 2.3959

Trichromacy



Original Color

52.2512, 11.1861, -0.3483

Protanomaly

52.2919, 3.1971, -1.8921

Deuteranomaly

52.3757, 6.0468, 0.1922

Tritanomaly

52.2886, 9.7116, 1.5546

Monochromacy



Original Color

52.2512, 11.1861, -0.3483

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8476, 1.8482, 1.6279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2512, 11.1861, -0.3483 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(168, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(168, 133, 150)  
}
```

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(168, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 133, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2512, 11.1861, -0.3483 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(168, 133, 150) }
```


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

```
.border{ border-color:rgb(168, 133, 150) }
```

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

Here you see how a box with a 4 pixel rgb(168, 133, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(168, 133,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2512, 11.1861, -0.3483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 133, 150) }
```

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

```
.background{ background-color: rgb(168,  
133, 150) }
```

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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