

Converting Colors

HunterLab(51.0975, 11.6322,
-2.5484)

Have a look what the booklet for
HunterLab(51.0975, 11.6322,
-2.5484) contains.

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Color

**HunterLab(51.1124, 11.6903,
-2.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	A48298
RGB	164, 130, 152
RGB Percent	64%, 51%, 60%
CMY	0.3569, 0.4902, 0.4039
CMYK	0.00, 0.21, 0.07, 0.36
HSL	321°, 16%, 58%
HSV	321°, 21%, 64%
XYZ	28.9600, 26.1248, 33.2220
YIQ	142.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

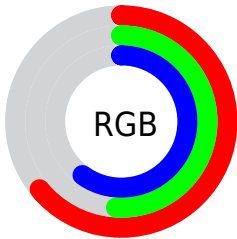
Format	Color
RYB	164, 130, 152
Decimal	10781336
CIELab	58.16, 16.82, -6.79
CIELCh	58, 18.134, 338.016
Yxy	26.1259, 0.3279, 0.2958
Android (android.graphics.Color)	4288971416 (0xFFA48298)
YUV	142.6740, 4.5977, 18.7029
Hunter-Lab	51.1124, 11.6903, -2.7586

Details

The HunterLab color **51.1124, 11.6903, -2.7586** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **57.6632, -16.2009, 8.9335**, and the grayscale version is **52.2586, -2.7884, 2.8393**.

A 20% lighter version of the original color is **73.0639, 12.0955, -2.1511**, and **31.8145, 11.0896, -3.1465** is the 20% darker color. If you saturate the color by 10%, you get **46.8188, 19.0529, -5.3645**, and if you desaturate by 10%, it is **55.7104, 4.4113, 0.0805**.

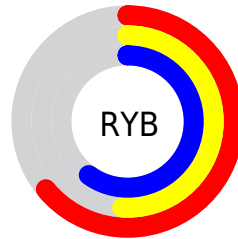
Distribution



Red (64%)

Green (51%)

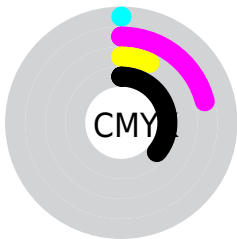
Blue (60%)



Red (64%)

Yellow (51%)

Blue (60%)

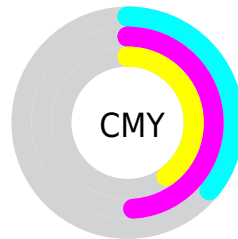


Cyan (0%)

Magenta (21%)

Yellow (7%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1124, 11.6903, -2.7586 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 51.1124, 11.6903, -2.7586 by changing the saturation by 10% instead.

■ 51.1124, 11.6903,
-2.7586

■ 51.1124, 11.6903,
-2.7586

168.3448, 11.8590,
1.1546

■ 41.1313, 11.3229,
-2.9559

■ 73.1287, 12.1636,
-2.1929

■ 31.8998, 10.8548,
-3.0896

■ 85.0828, 12.2907,
-1.8360

■ 23.4857, 10.2671,
-3.1497

■ 97.6255, 12.3534,
-1.4345

■ 15.9779, 9.5363,
-3.1243

110.7303, 12.3569,
-0.9913

■ 9.5030, 8.6331,
-2.9980

124.3741, 12.3058,
-0.5087

0.0000, INF, -NF

0.0000, NaN, NaN

138.5364, 12.2037,

0.0109

0.0000, NaN, NaN

153.1988, 12.0538,
0.5659

0.0000, NaN, NaN

■ 51.1124, 11.6903,
-2.7586

■ 51.1124, 11.6903,
-2.7586

■ 46.8188, 19.0529,
-5.3645

■ 55.7104, 4.4113,
0.0805

■ 42.8785, 26.4068,
-7.6501

■ 60.5662, -2.7352,
3.0859

■ 39.3539, 33.5724,
-9.4931

■ 65.6453, -9.7376,
6.2143

■ 36.3125, 40.2645,
-10.7427

■ 70.9193, -16.5999,
9.4355

■ 33.8205, 46.0854,
-11.2367

■ 76.3647, -23.3345,
12.7287

■ 31.9297, 50.5788,
-10.8442

■ 81.9626, -29.9570,
16.0799

■ 30.6567, 53.3661,
-9.5290

■ 87.6973, -36.4836,
19.4792

■ 29.8924, 54.6806,
-7.7301

■ 91.3806, -40.1766,
20.8187

■ 91.5298, -39.3026,
18.6667

Harmonies

Analogous

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



51.1135, 6.6813, -9.5611



51.1124, 11.6903, -2.7586



51.1135, 12.7215, 4.7017

Triad

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



51.1135, 11.6887, -2.7576



51.1135, -4.7720, 14.8240



51.1135, -13.8460, -6.6422

Complementary

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



51.1124, 11.6903, -2.7586



57.6632, -16.2009, 8.9335

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.



51.1135, -16.5394, 0.7853



51.1124, 11.6903, -2.7586



51.1135, -11.5061, 12.6536

Square

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



51.1135, 11.6887, -2.7576



51.1135, 2.9132, 14.1643



51.1135, -15.7088, 7.7640



51.1135, -8.1386, -12.0244

Rectangle

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



51.1124, 11.6903, -2.7586



51.1135, 10.9632, 8.9476



51.1135, -15.7088, 7.7640



51.1135, -15.1181, -4.2618

Sweetspot

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



51.1135, 11.6887, -2.7576



78.0374, 1.4743, 1.9540



49.3851, 6.9111, -11.6148



36.3030, 0.9625, 0.7992



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.1135, 11.6887, -2.7576



66.0662, 20.4427, -5.4256



50.6074, 9.0461, 4.4434



26.7573, 1.5912, 0.2429



26.1927, 47.9442, -7.0161



3.9066, 7.3417, -2.5266

Inverse Universe

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



51.1135, 11.6887, -2.7576



66.0662, 20.4427, -5.4256



58.1353, -13.5187, 2.1794



26.7573, 1.5912, 0.2429



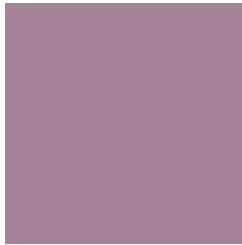
26.1927, 47.9442, -7.0161



3.9066, 7.3417, -2.5266

Previews

White Background



This preview shows how the HunterLab color 51.1124, 11.6903, -2.7586 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 51.1124, 11.6903, -2.7586 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 51.1124, 11.6903, -2.7586 Background



This preview shows how black text looks on a background with the HunterLab color 51.1124, 11.6903, -2.7586.



This preview shows how white text looks on a background with the HunterLab color 51.1124, 11.6903, -2.7586.

-2.7586.

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

51.1124, 11.6903, -2.7586

Protanopia

51.2369, -0.0584, -5.8610

Deuteranopia

51.2174, 3.7173, -2.2678



Tritanopia

51.2270, 8.7478, 2.0998

Trichromacy



Original Color

51.1124, 11.6903, -2.7586

Protanomaly

51.1973, 3.9740, -4.8070

Deuteranomaly

51.1416, 6.2675, -2.3202

Tritanomaly

51.0827, 9.8752, 0.0865

Monochromacy



Original Color

51.1124, 11.6903, -2.7586

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.7992, 2.5287, 0.8360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1124, 11.6903, -2.7586 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(164, 130, 152)` looks like.

```
.text, #text, p{  
    color:rgb(164, 130, 152)  
}
```

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(164, 130, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 130, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1124, 11.6903, -2.7586 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(164, 130, 152) }
```


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

```
.border{ border-color:rgb(164, 130, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 130, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 130, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 130, 152);  
box-shadow:4px 4px 4px 4px rgb(164, 130,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1124, 11.6903, -2.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 130, 152) }
```

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

```
.background{ background-color: rgb(164,  
130, 152) }
```

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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