

Converting Colors

HunterLab(51.0198, 11.4961,
7.4298)

Have a look what the booklet for
HunterLab(51.0198, 11.4961,
7.4298) contains.

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Color

**HunterLab(51.0452, 11.4723,
7.5312)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8181
RGB	172, 129, 129
RGB Percent	67%, 51%, 51%
CMY	0.3255, 0.4941, 0.4941
CMYK	0.00, 0.25, 0.25, 0.33
HSL	0°, 21%, 59%
HSV	0°, 25%, 67%
XYZ	28.8259, 26.0561, 24.2789
YIQ	141.8570, 25.6280, 9.1160

Conversions

Conversions Part 2

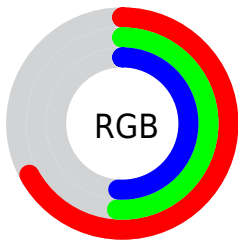
Format	Color
R_{YB}	172, 129, 129
Decimal	11305345
CIE _{Lab}	58.09, 16.58, 6.46
CIE _{LCh}	58, 17.791, 21.304
Yxy	26.0573, 0.3641, 0.3292
Android (android.graphics.Color)	4289495425 (0xFFAC8181)
YUV	141.8570, -6.3385, 26.4354
Hunter-Lab	51.0452, 11.4723, 7.5312

Details

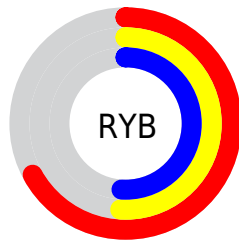
The HunterLab color **51.0452, 11.4723, 7.5312** is a dark color, and the websafe version is hex **CC9999**, and the color name is **cherry blossom mouse (sakuranezumi)**. A complement of this color would be **60.9505, -15.1393, -0.6742**, and the grayscale version is **51.9705, -2.7730, 2.8237**.

A 20% lighter version of the original color is **73.0255, 11.9399, 9.2752**, and **31.7696, 10.9928, 5.6050** is the 20% darker color. If you saturate the color by 10%, you get **46.3482, 17.8669, 9.3370**, and if you desaturate by 10%, it is **56.1005, 5.3196, 5.8351**.

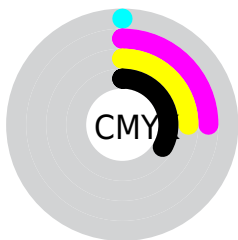
Distribution



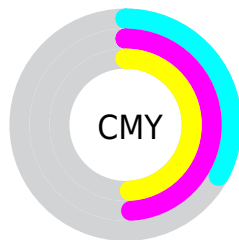
- Red (67%)
- Green (51%)
- Blue (51%)



- Red (67%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0452, 11.4723, 7.5312 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 51.0452, 11.4723, 7.5312 by changing the saturation by 10% instead.

■ 51.0452, 11.4723,
7.5312

■ 51.0452, 11.4723,
7.5312

168.2449, 11.5558,
16.4336

■ 41.0689, 11.1159,
6.6212

■ 73.0530, 11.9239,
9.3920

■ 31.8424, 10.6597,
5.7180

■ 85.0032, 12.0410,
10.3452

■ 23.4339, 10.0845,
4.8157

■ 97.5422, 12.0940,
11.3152

■ 15.9324, 9.3667,
3.9010

110.6434, 12.0883,
12.3028

■ 9.4647, 8.4766,
3.3463

124.2838, 12.0281,
13.3083

0.0000, INF, NaN

0.0000, NaN, NaN

138.4428, 11.9172,

14.3319

0.0000, NaN, NaN

153.1020, 11.7589,
15.3737

0.0000, NaN, NaN

■ 51.0452, 11.4723,
7.5312

■ 51.0452, 11.4723,
7.5312

■ 46.3482, 17.8669,
9.3370

■ 56.1005, 5.3196,
5.8351

■ 42.0755, 24.4417,
11.2323

■ 61.4546, -0.5733,
4.2461

■ 38.3109, 31.0312,
13.1691

■ 67.0641, -6.2241,
2.7567

■ 35.1465, 37.3314,
15.0520

■ 72.8938, -11.6601,
1.3550

■ 32.6706, 42.8855,
16.7344

■ 78.9156, -16.9114,
0.0292

■ 30.9433, 47.1622,
18.0425

■ 85.1071, -22.0068,
-1.2322

■ 29.9608, 49.7678,
18.8442

■ 91.4500, -26.9722,
-2.4391

■ 29.6158, 50.7155,
19.1370

■ 93.5471, -28.5675,
-2.8190

Harmonies

Analogous

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



51.0464, 12.3834, 0.6527



51.0452, 11.4723, 7.5312



51.0464, 6.6413, 12.3988

Triad

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



51.0464, 11.4704, 7.5321



51.0464, -13.5388, 10.6588



51.0464, -4.8964, -12.7914

Complementary

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



51.0452, 11.4723, 7.5312



60.9505, -15.1393, -0.6742

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.



51.0464, -11.4639, -9.1778



51.0452, 11.4723, 7.5312



51.0464, -16.2605, 4.8168

Square

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



51.0464, 11.4704, 7.5321



51.0464, -7.8793, 14.0139



51.0464, -15.5235, -2.4811



51.0464, 2.6393, -11.7856

Rectangle

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



51.0452, 11.4723, 7.5312



51.0464, 1.9965, 14.1758



51.0464, -15.5235, -2.4811



51.0464, -7.2837, -12.0596

Sweetspot

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



51.0464, 11.4704, 7.5321



81.2096, 0.8869, 6.1624



52.3928, 18.3919, -11.5617



37.6655, 0.6204, 2.9282



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.0464, 11.4704, 7.5321



65.1852, 20.1834, 11.4741



56.8581, 0.8402, 13.3929



28.3116, 0.9270, 2.3555



25.5481, 43.7494, 16.5085



4.2615, 7.2957, 2.7537

Inverse Universe

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



60.9505, -15.1393, -0.6742



81.3040, -23.3077, -1.9432



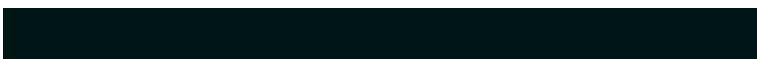
54.4229, -5.0890, -9.0742



30.1198, -3.8984, 0.8682



49.1623, -26.0610, -5.1905



8.2000, -4.3470, -0.8654

Previews

White Background



This preview shows how the HunterLab color 51.0452, 11.4723, 7.5312 looks on a white background.

Color Contrast Check

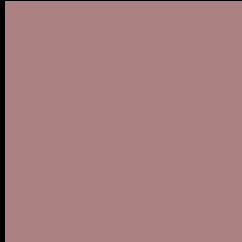
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0452, 11.4723, 7.5312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

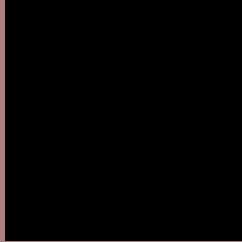
Any Text WCAG AA ✓ Pass

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 51.0452, 11.4723, 7.5312 Background



This preview shows how black text looks on a background with the HunterLab color 51.0452, 11.4723, 7.5312.



This preview shows how white text looks on a background with the HunterLab color 51.0452, 11.4723,

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

51.0452, 11.4723, 7.5312

Protanopia

51.1310, -1.8285, 4.8954

Deuteranopia

51.1425, 3.5534, 7.9005



Tritanopia

51.1163, 13.4503, 4.2817

Trichromacy



Original Color

51.0452, 11.4723, 7.5312

Protanomaly

50.8836, 2.9477, 5.5495

Deuteranomaly

51.1078, 6.2173, 7.9097

Tritanomaly

51.0331, 13.0209, 5.4709

Monochromacy



Original Color

51.0452, 11.4723, 7.5312

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4488, 2.2452, 4.4679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0452, 11.4723, 7.5312 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(172, 129, 129)` looks like.

```
.text, #text, p{  
    color:rgb(172, 129, 129)  
}
```

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(172, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 129, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0452, 11.4723, 7.5312 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(172, 129, 129) }
```


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

```
.border{ border-color:rgb(172, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 129, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 129, 129);  
box-shadow:4px 4px 4px 4px rgb(172, 129,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0452, 11.4723, 7.5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 129, 129) }
```

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

```
.background{ background-color: rgb(172,  
129, 129) }
```

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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