

Converting Colors

HunterLab(51.1595, 10.7577,
7.2999)

Have a look what the booklet for
HunterLab(51.1595, 10.7577,
7.2999) contains.

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Color

**HunterLab(51.2200, 10.7546,
7.3033)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8282
RGB	171, 130, 130
RGB Percent	67%, 51%, 51%
CMY	0.3294, 0.4902, 0.4902
CMYK	0.00, 0.24, 0.24, 0.33
HSL	0°, 20%, 59%
HSV	0°, 24%, 67%
XYZ	28.8065, 26.2349, 24.6646
YIQ	142.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

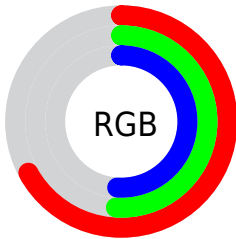
Format	Color
R_{YB}	171, 130, 130
Decimal	11240066
CIE _{Lab}	58.26, 15.77, 6.12
CIE _{LCh}	58, 16.916, 21.197
Yxy	26.2361, 0.3614, 0.3292
Android (android.graphics.Color)	4289430146 (0xFFAB8282)
YUV	142.2590, -6.0437, 25.2059
Hunter-Lab	51.2200, 10.7546, 7.3033

Details

The HunterLab color **51.2200, 10.7546, 7.3033** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **60.6720, -14.6219, -0.5209**, and the grayscale version is **52.1305, -2.7816, 2.8324**.

A 20% lighter version of the original color is **73.2235, 11.1986, 9.0411**, and **31.9107, 10.3025, 5.3799** is the 20% darker color. If you saturate the color by 10%, you get **46.5158, 17.0818, 9.0860**, and if you desaturate by 10%, it is **56.2736, 4.6708, 5.6301**.

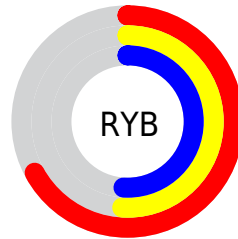
Distribution



Red (67%)

Green (51%)

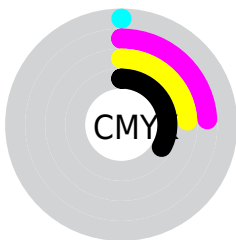
Blue (51%)



Red (67%)

Yellow (51%)

Blue (51%)

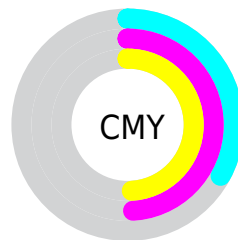


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2200, 10.7546, 7.3033 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 51.2200, 10.7546, 7.3033 by changing the saturation by 10% instead.

■ 51.2200, 10.7546,
7.3033

■ 51.2200, 10.7546,
7.3033

168.5049, 10.5328,
16.0689

■ 41.2315, 10.4401,
6.4137

■ 73.2500, 11.1286,
9.1277

■ 31.9918, 10.0284,
5.5331

■ 85.2104, 11.2094,
10.0644

■ 23.5688, 9.5003,
4.6560

■ 97.7591, 11.2277,
11.0188

■ 16.0510, 8.8325,
3.7707

110.8696, 11.1885,
11.9916

■ 9.5645, 7.9941,
3.1735

124.5189, 11.0960,
12.9829

0.0000, INF, NaN

0.0000, NaN, NaN

138.6865, 10.9539,

13.9929

0.0000, NaN, NaN

153.3540, 10.7653,
15.0216

0.0000, NaN, NaN

■ 51.2200, 10.7546,
7.3033

■ 51.2200, 10.7546,
7.3033

■ 46.5158, 17.0818,
9.0860

■ 56.2736, 4.6708,
5.6301

■ 42.2249, 23.5984,
10.9605

■ 61.6187, -1.1558,
4.0627

■ 38.4293, 30.1524,
12.8832

■ 67.2135, -6.7445,
2.5929

■ 35.2198, 36.4583,
14.7648

■ 73.0236, -12.1230,
1.2092

■ 32.6853, 42.0772,
16.4646

■ 79.0219, -17.3211,
-0.1006

■ 30.8899, 46.4819,
17.8108

■ 85.1867, -22.3672,
-1.3475

■ 29.8403, 49.2497,
18.6619

■ 91.5003, -27.2868,
-2.5412

■ 29.4249, 50.3884,
19.0136

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



51.2212, 11.6027, 0.7416



51.2200, 10.7546, 7.3033



51.2212, 6.1868, 11.9862

Triad

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



51.2212, 10.7527, 7.3042



51.2212, -13.0364, 10.3397



51.2212, -4.8272, -11.9281

Complementary

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



51.2200, 10.7546, 7.3033



60.6720, -14.6219, -0.5209

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.



51.2212, -11.0865, -8.5131



51.2200, 10.7546, 7.3033



51.2212, -15.6522, 4.7535

Square

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



51.2212, 10.7527, 7.3042



51.2212, -7.6228, 13.5640



51.2212, -14.9585, -2.1807



51.2212, 2.3416, -10.9981

Rectangle

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



51.2200, 10.7546, 7.3033



51.2212, 1.7809, 13.7077



51.2212, -14.9585, -2.1807



51.2212, -7.1012, -11.2348

Sweetspot

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



51.2212, 10.7527, 7.3042



80.1720, 0.8718, 6.0824



52.5012, 17.3561, -10.8554



37.6655, 0.6203, 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.



51.2212, 10.7527, 7.3042



64.9982, 19.0414, 11.0779



56.7825, 0.6290, 12.9481



28.3116, 0.9270, 2.3555



25.5481, 43.7493, 16.5085



4.2616, 7.2956, 2.7537

Inverse Universe

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



60.6720, -14.6219, -0.5209



80.4026, -22.4860, -1.7329



54.4601, -5.0288, -8.4752



30.1197, -3.8984, 0.8682



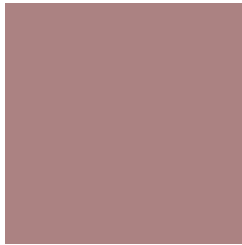
49.1621, -26.0608, -5.1907



8.2000, -4.3469, -0.8655

Previews

White Background



This preview shows how the HunterLab color 51.2200, 10.7546, 7.3033 looks on a white background.

Color Contrast Check

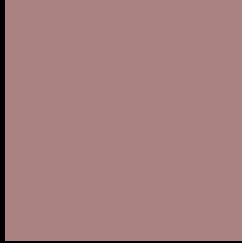
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2200, 10.7546, 7.3033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

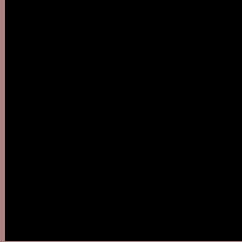
Any Text WCAG AA ✓ Pass

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 51.2200, 10.7546, 7.3033 Background



This preview shows how black text looks on a background with the HunterLab color 51.2200, 10.7546, 7.3033.



This preview shows how white text looks on a background with the HunterLab color 51.2200, 10.7546,

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

51.2200, 10.7546, 7.3033

Protanopia

51.4147, -2.3037, 5.2086

Deuteranopia

51.1684, 3.6919, 7.5290



Tritanopia

51.3179, 12.8866, 3.6268

Trichromacy



Original Color

51.2200, 10.7546, 7.3033

Protanomaly

51.1584, 2.4619, 5.8492

Deuteranomaly

51.1337, 6.3545, 7.5379

Tritanomaly

51.2335, 12.4498, 4.8325

Monochromacy



Original Color

51.2200, 10.7546, 7.3033

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7535, 1.9099, 4.3775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2200, 10.7546, 7.3033 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(171, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(171, 130, 130)  
}
```

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(171, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 130, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2200, 10.7546, 7.3033 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(171, 130, 130) }
```


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

```
.border{ border-color:rgb(171, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(171, 130,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2200, 10.7546, 7.3033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 130, 130) }
```

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

```
.background{ background-color: rgb(171,  
130, 130) }
```

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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