

Converting Colors

HunterLab(60.7690, -0.8955,
12.9543)

Have a look what the booklet for
HunterLab(60.7690, -0.8955,
12.9543) contains.

HunterLab(60.7271, -0.7114, 12.8043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.7271, -0.7114,
12.8043)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A18D
RGB	178, 161, 141
RGB Percent	70%, 63%, 55%
CMY	0.3020, 0.3686, 0.4471
CMYK	0.00, 0.10, 0.21, 0.30
HSL	32°, 19%, 63%
HSV	32°, 21%, 70%
XYZ	35.9127, 36.8778, 30.4247
YIQ	163.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

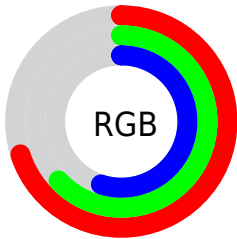
Format	Color
R _Y B	172, 178, 141
Decimal	11706765
CIE Lab	67.19, 2.91, 12.67
CIE LCh	67, 13.001, 77.059
Yxy	36.8795, 0.3479, 0.3573
Android (android.graphics.Color)	4289896845 (0xFFB2A18D)
YUV	163.8030, -11.2419, 12.4508
Hunter-Lab	60.7271, -0.7114, 12.8043

Details

The HunterLab color $60.7271, -0.7114, 12.8043$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.7322, -4.4196, -7.7593$, and the grayscale version is $60.8894, -3.2489, 3.3082$.

A 20% lighter version of the original color is $83.9906, -1.7495, 15.2780$, and $40.3326, -0.1173, 10.3010$ is the 20% darker color. If you saturate the color by 10%, you get $57.9882, 1.0592, 16.5234$, and if you desaturate by 10%, it is $63.5647, -2.2179, 8.6186$.

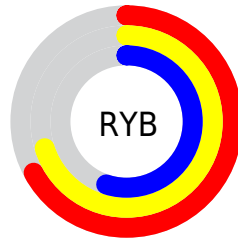
Distribution



Red (70%)

Green (63%)

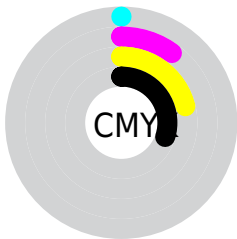
Blue (55%)



Red (67%)

Yellow (70%)

Blue (55%)

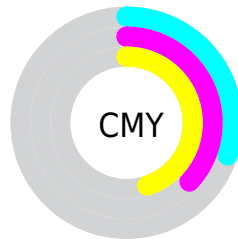


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7271, -0.7114, 12.8043 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 60.7271, -0.7114, 12.8043 by changing the saturation by 10% instead.

■ 60.7271, -0.7114,
12.8043

■ 60.7271, -0.7114,
12.8043

182.4249, -6.1079,
24.2949

■ 50.1140, -0.3007,
11.5279

■ 83.8972, -1.6674,
15.3344

■ 40.2022, 0.0637,
10.2316

■ 96.3840, -2.2028,
16.5966

■ 31.0467, 0.3743,
8.9031

■ 109.4354, -2.7740,
17.8617

■ 22.7162, 0.6236,
7.5213

123.0278, -3.3791,
19.1320

■ 15.3022, 0.8004,
6.0497

137.1406, -4.0164,
20.4092

■ 8.9196, 0.9460,
6.2437

151.7553, -4.6845,

0.0000, NaN, NaN

21.6948

0.0000, NaN, NaN

166.8551, -5.3820,
22.9898

0.0000, NaN, NaN

■ 60.7271, -0.7114,
12.8043

■ 60.7271, -0.7114,
12.8043

■ 57.9882, 1.0592,
16.5234

■ 63.5647, -2.2179,
8.6186

■ 55.3512, 3.1153,
19.7300

■ 66.4901, -3.4718,
4.0048

■ 52.8255, 5.4679,
22.3811

■ 69.4983, -4.4924,
-0.9982

■ 50.4191, 8.1253,
24.4351

■ 72.5836, -5.2969,
-6.3555

■ 48.1405, 11.0882,
25.8567

■ 75.7408, -5.9020,
-12.0359

■ 45.9976, 14.3466,
26.6243

■ 78.9652, -6.3230,
-18.0112

■ 43.9973, 17.8741,
26.7419

■ 81.8248, -8.9354,
-18.2889

■ 42.2771, 21.2855,
26.4236

■ 84.4424, -13.0780,
-14.6234

■ 87.1032, -17.1721,
-11.0263

Harmonies

Analogous

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



60.7285, 4.5815, 10.6038



60.7271, -0.7114, 12.8043



60.7285, -6.4965, 12.6401

Triad

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



60.7285, -0.7133, 12.8052



60.7285, -13.5907, 0.0942



60.7285, 5.1805, -4.4150

Complementary

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



60.7271, -0.7114, 12.8043



57.7322, -4.4196, -7.7593

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.



60.7285, 0.0793, -7.7953



60.7271, -0.7114, 12.8043



60.7285, -10.6915, -5.0284

Square

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



60.7285, -0.7133, 12.8052



60.7285, -13.7848, 5.6450



60.7285, -5.7331, -8.0298



60.7285, 8.0697, 0.8693

Rectangle

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



60.7271, -0.7114, 12.8043



60.7285, -9.8510, 11.2129



60.7285, -5.7331, -8.0298



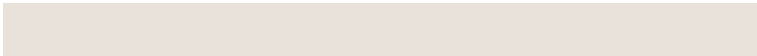
60.7285, 3.6590, -5.8325

Sweetspot

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



60.7285, -0.7133, 12.8052



87.4286, -3.8179, 8.7655



55.6714, 11.8459, -0.0673



41.0332, -1.7455, 4.3124



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.7285, -0.7133, 12.8052



80.0478, 0.1024, 19.6525



65.6383, -9.3341, 17.5200



30.3989, -1.1481, 3.7860



35.9384, 17.6129, 22.4534



7.2211, 1.3917, 4.4740

Inverse Universe

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



57.7322, -4.4196, -7.7593



75.1393, -5.9438, -14.0735



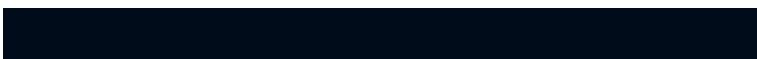
52.9491, 4.2823, -14.4617



29.7522, -1.9528, -0.6452



25.9145, 9.4619, -52.8165



5.7308, -0.4062, -6.2861

Previews

White Background



This preview shows how the HunterLab color 60.7271, -0.7114, 12.8043 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 60.7271, -0.7114, 12.8043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

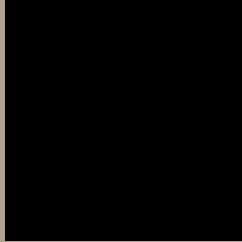
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.7271, -0.7114, 12.8043 Background



This preview shows how black text looks on a background with the HunterLab color 60.7271, -0.7114, 12.8043.



This preview shows how white text looks on a background with the HunterLab color 60.7271, -0.7114,

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

60.7271, -0.7114, 12.8043

Protanopia

60.6674, -3.8525, 12.3053

Deuteranopia

60.8042, 3.9816, 12.5831



Tritanopia

60.7648, 6.7863, 0.9367

Trichromacy



Original Color

60.7271, -0.7114, 12.8043

Protanomaly

60.6567, -2.3911, 12.3199

Deuteranomaly

60.7780, 2.4449, 12.5292

Tritanomaly

60.6471, 4.3602, 5.3799

Monochromacy



Original Color

60.7271, -0.7114, 12.8043

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8520, -2.4743, 6.8083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7271, -0.7114, 12.8043 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(178, 161, 141)` looks like.

```
.text, #text, p{  
    color:rgb(178, 161, 141)  
}
```

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(178, 161, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 161, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7271, -0.7114, 12.8043 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(178, 161, 141) }
```


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

```
.border{ border-color:rgb(178, 161, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 161, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 161, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 161, 141);  
box-shadow:4px 4px 4px 4px rgb(178, 161,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7271, -0.7114, 12.8043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 161, 141) }
```

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

```
.background{ background-color: rgb(178,  
161, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor