

Converting Colors

HunterLab(60.0905, 3.2076,
15.2204)

Have a look what the booklet for
HunterLab(60.0905, 3.2076,
15.2204) contains.

HunterLab(60.2051, 2.9783, 15.2972)	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(60.2051, 2.9783,
15.2972)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9D85
RGB	186, 157, 133
RGB Percent	73%, 62%, 52%
CMY	0.2706, 0.3843, 0.4784
CMYK	0.00, 0.16, 0.28, 0.27
HSL	27°, 28%, 63%
HSV	27°, 28%, 73%
XYZ	36.5404, 36.2465, 27.2607
YIQ	162.9350, 24.9880, -1.3160

Conversions

Conversions Part 2

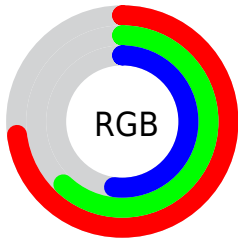
Format	Color
RYB	186, 177, 133
Decimal	12230021
CIELab	66.71, 7.06, 16.55
CIELCh	67, 17.991, 66.886
Yxy	36.2482, 0.3652, 0.3623
Android (android.graphics.Color)	4290420101 (0xFFBA9D85)
YUV	162.9350, -14.7580, 20.2280
Hunter-Lab	60.2051, 2.9783, 15.2972

Details

The HunterLab color $60.2051, 2.9783, 15.2972$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $58.6272, -6.8250, -10.9735$, and the grayscale version is $60.5447, -3.2305, 3.2895$.

A 20% lighter version of the original color is $83.4786, 2.2412, 18.4846$, and $39.7972, 3.1554, 12.3861$ is the 20% darker color. If you saturate the color by 10%, you get $56.9890, 5.8774, 18.5320$, and if you desaturate by 10%, it is $63.5585, 0.3702, 11.6196$.

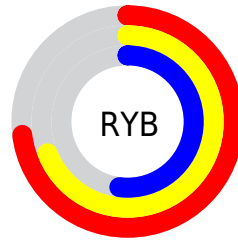
Distribution



Red (73%)

Green (62%)

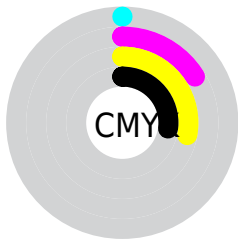
Blue (52%)



Red (73%)

Yellow (69%)

Blue (52%)

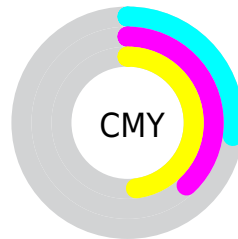


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2051, 2.9783, 15.2972 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 60.2051, 2.9783, 15.2972 by changing the saturation by 10% instead.

■ 60.2051, 2.9783,
15.2972

■ 60.2051, 2.9783,
15.2972

181.6712, -0.8471,
28.3741

■ 49.6245, 3.1707,
13.7862

■ 83.3157, 2.4236,
18.2476

■ 39.7474, 3.3025,
12.2337

■ 95.7749, 2.0749,
19.7010

■ 30.6296, 3.3626,
10.6210

■ 108.7999, 1.6826,
21.1471

■ 22.3406, 3.3387,
8.9176

122.3670, 1.2495,
22.5898

■ 14.9733, 3.2124,
7.0868

136.4554, 0.7781,
24.0318

■ 8.6183, 3.1216,
6.0328

151.0465, 0.2703,

0.0000, NaN, NaN

25.4754

0.0000, NaN, NaN

166.1234, -0.2719,
26.9223

0.0000, NaN, NaN

■ 60.2051, 2.9783,
15.2972

■ 60.2051, 2.9783,
15.2972

■ 56.9890, 5.8774,
18.5320

■ 63.5585, 0.3702,
11.6196

■ 53.9192, 9.0894,
21.2679

■ 67.0332, -1.9602,
7.5455

■ 51.0115, 12.6213,
23.4500

■ 70.6200, -4.0361,
3.1198

■ 48.2815, 16.4707,
25.0244

■ 74.3095, -5.8786,
-1.6194

■ 45.7451, 20.6180,
25.9468

■ 78.0934, -7.5081,
-6.6384

■ 43.4179, 25.0189,
26.1963

■ 81.9645, -8.9438,
-11.9085

■ 41.3093, 29.5767,
25.8570

■ 85.6016, -11.9509,
-12.9898

■ 41.0087, 30.2575,
25.7991

■ 88.9095, -17.0737,
-8.6032

■ 92.2804, -22.1255,
-4.3099

Harmonies

Analogous

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



60.2065, 9.6594, 11.4553



60.2051, 2.9783, 15.2972



60.2065, -5.0586, 16.1292

Triad

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



60.2065, 2.9762, 15.2980



60.2065, -17.8124, 1.4866



60.2065, 6.3505, -9.7164

Complementary

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



60.2051, 2.9783, 15.2972



58.6272, -6.8250, -10.9735

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.



60.2065, -1.3504, -13.2334



60.2051, 2.9783, 15.2972



60.2065, -15.0922, -6.2383

Square

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



60.2065, 2.9762, 15.2980



60.2065, -16.7889, 8.7709



60.2065, -9.1670, -11.8836



60.2065, 11.6779, -2.7886

Rectangle

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



60.2051, 2.9783, 15.2972



60.2065, -10.0506, 14.9770



60.2065, -9.1670, -11.8836



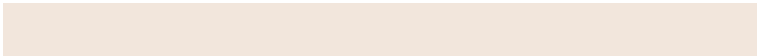
60.2065, 3.9384, -11.3755

Sweetspot

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



60.2065, 2.9762, 15.2980



89.9364, -2.4444, 10.5330



54.6156, 19.3771, -3.1913



41.8793, -0.9403, 5.3321



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.2065, 2.9762, 15.2980



78.4051, 6.3283, 23.3141



67.9296, -9.8544, 22.3169



31.0872, -0.8271, 3.6797



33.8524, 24.2902, 21.2849



7.2658, 2.5269, 4.5214

Inverse Universe

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



58.6272, -6.8250, -10.9735



75.8450, -9.5066, -19.2535



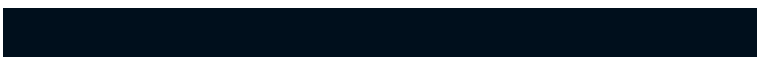
51.0315, 6.1552, -22.4193



30.8413, -2.3616, -0.4140



29.8295, 2.9659, -43.6869



6.5999, -1.1114, -5.8502

Previews

White Background



This preview shows how the HunterLab color 60.2051, 2.9783, 15.2972 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 60.2051, 2.9783, 15.2972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

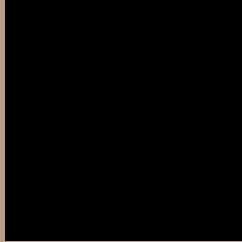
Any Text WCAG AA ✓ Pass

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 60.2051, 2.9783, 15.2972 Background



This preview shows how black text looks on a background with the HunterLab color 60.2051, 2.9783, 15.2972.



This preview shows how white text looks on a background with the HunterLab color 60.2051, 2.9783,

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

60.2051, 2.9783, 15.2972

Protanopia

60.2062, -4.2961, 14.4507

Deuteranopia

60.1346, 4.1807, 15.2493



Tritanopia

60.3407, 10.7420, 2.8593

Trichromacy



Original Color

60.2051, 2.9783, 15.2972

Protanomaly

60.0774, -1.8031, 14.7292

Deuteranomaly

60.0293, 3.8270, 15.1398

Tritanomaly

60.1913, 8.2208, 7.5478

Monochromacy



Original Color

60.2051, 2.9783, 15.2972

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.3446, -1.4604, 7.9718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2051, 2.9783, 15.2972 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(186, 157, 133)` looks like.

```
.text, #text, p{  
    color:rgb(186, 157, 133)  
}
```

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(186, 157, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 157, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2051, 2.9783, 15.2972 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(186, 157, 133) }
```


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

```
.border{ border-color:rgb(186, 157, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 157, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 157, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 157, 133);  
box-shadow:4px 4px 4px 4px rgb(186, 157,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2051, 2.9783, 15.2972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 157, 133) }
```

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

```
.background{ background-color: rgb(186,  
157, 133) }
```

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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