

Converting Colors

HunterLab(67.5328, -2.1860,
15.0771)

Have a look what the booklet for
HunterLab(67.5328, -2.1860,
15.0771) contains.

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Color

**HunterLab(67.5352, -2.1076,
15.1203)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B299
RGB	194, 178, 153
RGB Percent	76%, 70%, 60%
CMY	0.2392, 0.3019, 0.4000
CMYK	0.00, 0.08, 0.21, 0.24
HSL	37°, 25%, 68%
HSV	37°, 21%, 76%
XYZ	43.9183, 45.6100, 36.6259
YIQ	179.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

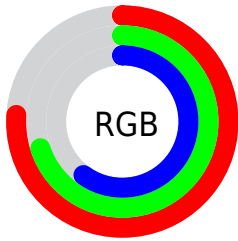
Format	Color
RYB	179, 194, 153
Decimal	12759705
CIELab	73.29, 1.67, 14.86
CIELCh	73, 14.953, 83.589
Yxy	45.6121, 0.3481, 0.3615
Android (android.graphics.Color)	4290949785 (0xFFC2B299)
YUV	179.9340, -13.2785, 12.3359
Hunter-Lab	67.5352, -2.1076, 15.1203

Details

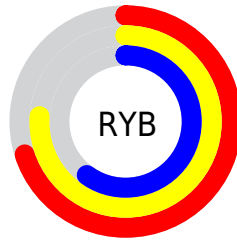
The HunterLab color $67.5352, -2.1076, 15.1203$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $62.4839, -3.4698, -9.9888$, and the grayscale version is $67.5804, -3.6059, 3.6718$.

A 20% lighter version of the original color is $91.5750, -3.4045, 18.1487$, and $46.0456, -0.9271, 12.1708$ is the 20% darker color. If you saturate the color by 10%, you get $64.8789, -0.7901, 19.4858$, and if you desaturate by 10%, it is $70.2865, -3.1255, 10.1612$.

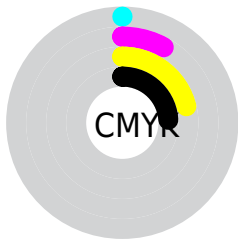
Distribution



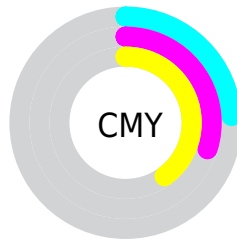
- Red (76%)
- Green (70%)
- Blue (60%)



- Red (70%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5352, -2.1076, 15.1203 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 67.5352, -2.1076, 15.1203 by changing the saturation by 10% instead.

■ 67.5352, -2.1076,
15.1203

■ 67.5352, -2.1076,
15.1203

192.1580, -8.1459,
27.5023

■ 56.5153, -1.6066,
13.7265

■ 91.4539, -3.2292,
17.8724

■ 46.1687, -1.1451,
12.3082

■ 104.2884, -3.8411,
19.2396

■ 36.5443, -0.7289,
10.8537

117.6728, -4.4854,
20.6061

■ 27.7008, -0.3630,
9.3432

131.5853, -5.1606,
21.9746

■ 19.7146, -0.0541,
7.7451

146.0067, -5.8654,
23.3470

■ 12.6900, 0.1876,
6.2502

160.9194, -6.5985,

■ 6.0379, 0.8824,

24.7250

4.2266

176.3080, -7.3590,
26.1097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5352, -2.1076,
15.1203

■ 67.5352, -2.1076,
15.1203

■ 64.8789, -0.7901,
19.4858

■ 70.2865, -3.1255,
10.1612

■ 62.3186, 0.8478,
23.2121

■ 73.1228, -3.8539,
4.6485

■ 59.8616, 2.8160,
26.2595

■ 76.0405, -4.3121,
-1.3755

■ 57.5134, 5.1217,
28.5924

■ 79.0348, -4.5172,
-7.8715

■ 55.2793, 7.7652,

■ 82.1013, -4.4860,

30.1858

-14.8029

■ 53.1638, 10.7373,
31.0317

■ 84.6690, -7.3471,
-14.2056

■ 51.1698, 14.0144,
31.1519

■ 87.0827, -11.2256,
-10.9500

■ 49.4973, 17.1083,
30.7995

■ 89.5336, -15.0641,
-7.7437

■ 92.0200, -18.8636,
-4.5852

Harmonies

Analogous

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



67.5367, 4.5038, 13.1217



67.5352, -2.1076, 15.1203



67.5367, -8.8687, 14.3129

Triad

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



67.5367, -2.1097, 15.1212



67.5367, -15.4152, -1.6077



67.5367, 7.4798, -4.3074

Complementary

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



67.5352, -2.1076, 15.1203



62.4839, -3.4698, -9.9888

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.



67.5367, 1.8205, -9.0330



67.5352, -2.1076, 15.1203



67.5367, -11.3526, -7.3675

Square

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



67.5367, -2.1097, 15.1212



67.5367, -16.3724, 5.0793



67.5367, -5.0918, -10.2058



67.5367, 10.1827, 2.2424

Rectangle

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



67.5352, -2.1076, 15.1203



67.5367, -12.5705, 12.2454



67.5367, -5.0918, -10.2058



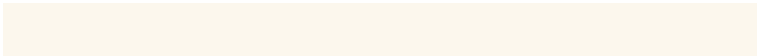
67.5367, 5.8493, -6.1876

Sweetspot

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



67.5367, -2.1097, 15.1212



96.5155, -4.7478, 10.0280



60.9361, 12.9913, 1.0614



45.0467, -2.1909, 4.9238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5367, -2.1097, 15.1212



89.3644, -2.1337, 22.9591



71.9848, -11.2823, 19.3364



33.2823, -1.5397, 4.3384



40.3374, 13.4554, 25.0913



9.1313, 1.3401, 5.6501

Inverse Universe

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



62.4839, -3.4698, -9.9888



81.2355, -4.2833, -17.5074



58.1862, 5.7093, -16.0534



32.2151, -1.8353, -0.9504



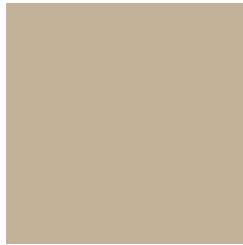
24.6581, 15.9320, -65.2131



6.2992, 0.8693, -9.7501

Previews

White Background



This preview shows how the HunterLab color 67.5352, -2.1076, 15.1203 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 67.5352, -2.1076, 15.1203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

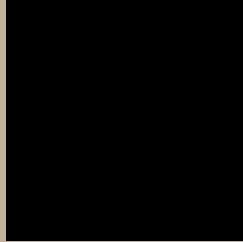
Any Text WCAG AA ✓ Pass

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 67.5352, -2.1076, 15.1203 Background



This preview shows how black text looks on a background with the HunterLab color 67.5352, -2.1076, 15.1203.



This preview shows how white text looks on a background with the HunterLab color 67.5352, -2.1076, 15.1203.

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

67.5352, -2.1076, 15.1203

Protanopia

67.6716, -4.6325, 14.8325

Deuteranopia

67.4430, 5.0675, 14.7707



Tritanopia

67.4394, 6.9160, 0.3444

Trichromacy



Original Color

67.5352, -2.1076, 15.1203

Protanomaly

67.5645, -3.4764, 14.7443

Deuteranomaly

67.4904, 2.2834, 14.7701

Tritanomaly

67.5466, 3.6019, 6.0851

Monochromacy



Original Color

67.5352, -2.1076, 15.1203

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4216, -3.1296, 8.0467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5352, -2.1076, 15.1203 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(194, 178, 153)` looks like.

```
.text, #text, p{  
  color:rgb(194, 178, 153)  
}
```

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(194, 178, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 178, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5352, -2.1076, 15.1203 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(194, 178, 153) }
```


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

```
.border{ border-color:rgb(194, 178, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 178, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 178, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 178, 153);  
box-shadow:4px 4px 4px 4px rgb(194, 178,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5352, -2.1076, 15.1203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 178, 153) }
```

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

```
.background{ background-color: rgb(194,  
178, 153) }
```

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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