

Converting Colors

HunterLab(68.2032, -1.9983,
15.3227)

Have a look what the booklet for
HunterLab(68.2032, -1.9983,
15.3227) contains.

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Color

**HunterLab(68.0508, -1.7922,
15.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B39A
RGB	196, 179, 154
RGB Percent	77%, 70%, 60%
CMY	0.2314, 0.2980, 0.3961
CMYK	0.00, 0.09, 0.21, 0.23
HSL	36°, 26%, 69%
HSV	36°, 21%, 77%
XYZ	44.7178, 46.3091, 37.1536
YIQ	181.2330, 18.1570, -4.1710

Conversions

Conversions Part 2

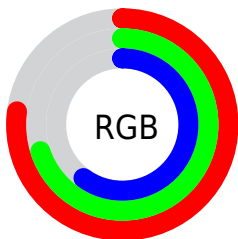
Format	Color
RYB	183, 196, 154
Decimal	12891034
CIELab	73.75, 2.04, 14.98
CIELCh	74, 15.116, 82.226
Yxy	46.3112, 0.3489, 0.3613
Android (android.graphics.Color)	4291081114 (0xFFC4B39A)
YUV	181.2330, -13.4259, 12.9507
Hunter-Lab	68.0508, -1.7922, 15.2651

Details

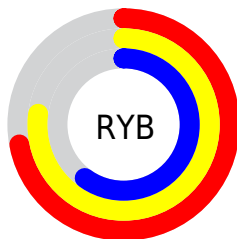
The HunterLab color $68.0508, -1.7922, 15.2651$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.2301, -3.7929, -10.0749$, and the grayscale version is $68.1240, -3.6349, 3.7013$.

A 20% lighter version of the original color is $92.1159, -3.0773, 18.2983$, and $46.5315, -0.6247, 12.3111$ is the 20% darker color. If you saturate the color by 10%, you get $65.2855, -0.3093, 19.6066$, and if you desaturate by 10%, it is $70.9155, -2.9722, 10.3360$.

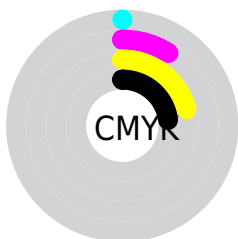
Distribution



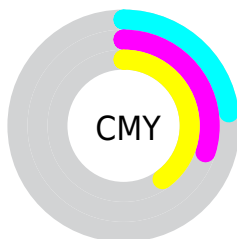
- Red (77%)
- Green (70%)
- Blue (60%)



- Red (72%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0508, -1.7922, 15.2651 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 68.0508, -1.7922, 15.2651 by changing the saturation by 10% instead.

■ 68.0508, -1.7922,
15.2651

■ 68.0508, -1.7922,
15.2651

192.8881, -7.7046,
27.6944

■ 57.0013, -1.3085,
13.8654

■ 92.0242, -2.8818,
18.0287

■ 46.6231, -0.8653,
12.4412

■ 104.8842, -3.4789,
19.4014

■ 36.9647, -0.4687,
10.9806

118.2930, -4.1088,
20.7733

■ 28.0843, -0.1239,
9.4643

132.2290, -4.7702,
22.1470

■ 20.0572, 0.1617,
7.8610

146.6730, -5.4616,
23.5245

■ 12.9861, 0.3773,
6.3053

161.6077, -6.1819,

■ 6.4406, 1.0393,

24.9074

4.5084

177.0175, -6.9298,
26.2970

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0508, -1.7922,
15.2651

■ 68.0508, -1.7922,
15.2651

■ 65.2855, -0.3093,
19.6066

■ 70.9155, -2.9722,
10.3360

■ 62.6210, 1.4981,
23.3128

■ 73.8689, -3.8602,
4.8606

■ 60.0655, 3.6407,
26.3416

■ 76.9071, -4.4761,
-1.1176

■ 57.6251, 6.1258,
28.6550

■ 80.0249, -4.8379,
-7.5585

■ 55.3059, 8.9540,

■ 83.2173, -4.9631,

30.2249

-14.4253

■ 53.1134, 12.1149,
31.0411

■ 85.8324, -8.4315,
-12.6097

■ 51.0511, 15.5832,
31.1238

■ 88.3748, -12.4863,
-9.2341

■ 49.3815, 18.7338,
30.7566

■ 90.9573, -16.4980,
-5.9109

■ 93.5781, -20.4676,
-2.6383

Harmonies

Analogous

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



68.0523, 4.8558, 13.1155



68.0508, -1.7922, 15.2651



68.0523, -8.6790, 14.5774

Triad

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



68.0523, -1.7943, 15.2661



68.0523, -15.7159, -1.3480



68.0523, 7.3972, -4.6636

Complementary

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



68.0508, -1.7922, 15.2651



63.2301, -3.7929, -10.0749

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.



68.0523, 1.5609, -9.3244



68.0508, -1.7922, 15.2651



68.0523, -11.7284, -7.2786

Square

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



68.0523, -1.7943, 15.2661



68.0523, -16.5324, 5.4229



68.0523, -5.4558, -10.3269



68.0523, 10.3012, 1.9396

Rectangle

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



68.0508, -1.7922, 15.2651



68.0523, -12.4939, 12.5652



68.0523, -5.4558, -10.3269



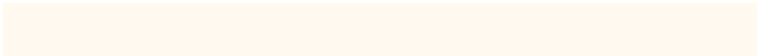
68.0523, 5.7022, -6.5360

Sweetspot

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



68.0523, -1.7943, 15.2661



97.5534, -4.6849, 10.0684



61.4874, 13.5103, 0.7316



45.0106, -2.1308, 4.8844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0523, -1.7943, 15.2661



89.7228, -1.4727, 23.5595



72.8596, -11.2847, 19.8195



33.2452, -1.4777, 4.2986



39.8008, 14.5632, 24.7800



9.0379, 1.5149, 5.5956

Inverse Universe

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



63.2301, -3.7929, -10.0749



81.7749, -4.7210, -18.2876



58.5798, 5.7266, -16.6612



32.2524, -1.8971, -0.9045



25.1844, 14.7058, -63.2241



6.3969, 0.6896, -9.4844

Previews

White Background



This preview shows how the HunterLab color 68.0508, -1.7922, 15.2651 looks on a white background.

Color Contrast Check

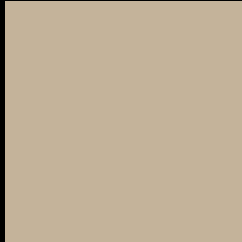
Large Text (above 18pt) WCAG AA × Fail

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 68.0508, -1.7922, 15.2651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

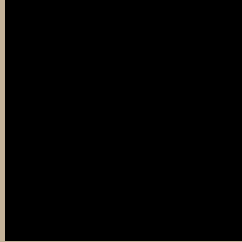
Any Text WCAG AA ✓ Pass

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 68.0508, -1.7922, 15.2651 Background



This preview shows how black text looks on a background with the HunterLab color 68.0508, -1.7922, 15.2651.



This preview shows how white text looks on a background with the HunterLab color 68.0508, -1.7922,

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

68.0508, -1.7922, 15.2651

Protanopia

68.1841, -4.3273, 14.9737

Deuteranopia

67.8591, 5.0484, 14.8084



Tritanopia

67.9576, 7.2385, 0.4930

Trichromacy



Original Color

68.0508, -1.7922, 15.2651

Protanomaly

68.0783, -3.1668, 14.8869

Deuteranomaly

68.0107, 2.6139, 14.9196

Tritanomaly

68.0642, 3.9233, 6.2302

Monochromacy



Original Color

68.0508, -1.7922, 15.2651

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8394, -3.1518, 8.0746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0508, -1.7922, 15.2651 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(196, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(196, 179, 154)  
}
```

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(196, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 179, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0508, -1.7922, 15.2651 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(196, 179, 154) }
```


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

```
.border{ border-color:rgb(196, 179, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 179, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(196, 179,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0508, -1.7922, 15.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 179, 154) }
```

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

```
.background{ background-color: rgb(196,  
179, 154) }
```

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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