

Converting Colors

HunterLab(52.7613, 31.5878,
-5.4771)

Have a look what the booklet for
HunterLab(52.7613, 31.5878,
-5.4771) contains.

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Color

**HunterLab(52.8625, 31.3192,
-5.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	C777A2
RGB	199, 119, 162
RGB Percent	78%, 47%, 64%
CMY	0.2196, 0.5333, 0.3647
CMYK	0.00, 0.40, 0.19, 0.22
HSL	328°, 42%, 62%
HSV	328°, 40%, 78%
XYZ	36.6716, 27.9444, 37.6435
YIQ	147.8220, 33.8770, 30.3330

Conversions

Conversions Part 2

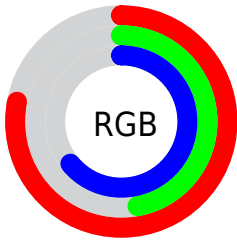
Format	Color
R _Y B	199, 119, 162
Decimal	13072290
CIE Lab	59.84, 37.11, -9.61
CIE LCh	60, 38.332, 345.477
Yxy	27.9458, 0.3586, 0.2733
Android (android.graphics.Color)	4291262370 (0xFFC777A2)
YUV	147.8220, 6.9898, 44.8831
Hunter-Lab	52.8625, 31.3192, -5.2168

Details

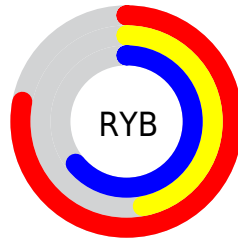
The HunterLab color $52.8625, 31.3192, -5.2168$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $68.6803, -31.7385, 14.6109$, and the grayscale version is $54.3111, -2.8979, 2.9508$.

A 20% lighter version of the original color is $74.9379, 32.5191, -5.1924$, and $33.3162, 28.5421, -5.2237$ is the 20% darker color. If you saturate the color by 10%, you get $48.3518, 40.0089, -6.3521$, and if you desaturate by 10%, it is $57.9035, 22.4170, -3.4834$.

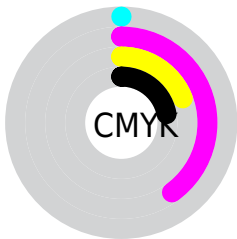
Distribution



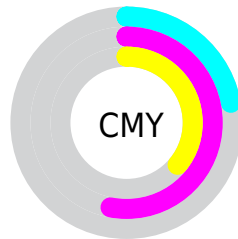
- Red (78%)
- Green (47%)
- Blue (64%)



- Red (78%)
- Yellow (47%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (22%)



- Cyan (22%)
- Magenta (53%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8625, 31.3192, -5.2168 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 52.8625, 31.3192, -5.2168 by changing the saturation by 10% instead.

■ 52.8625, 31.3192,
-5.2168

■ 52.8625, 31.3192,
-5.2168

170.9408, 38.4194,
-2.2030

■ 42.7607, 30.0567,
-5.2955

■ 75.0985, 33.4994,
-4.8745

■ 33.3986, 28.6716,
-5.3063

■ 87.1537, 34.4402,
-4.6236

■ 24.8414, 27.1568,
-5.2396

■ 99.7928, 35.2916,
-4.3245

■ 17.1735, 25.5258,
-5.0856

112.9899, 36.0604,
-3.9803

■ 10.5134, 23.8654,
-4.8369

126.7223, 36.7526,
-3.5939

0.0000, INF, -NF

0.0000, NaN, NaN

140.9700, 37.3736,

-3.1675

0.0000, NaN, NaN

155.7149, 37.9278,
-2.7033

0.0000, NaN, NaN

■ 52.8625, 31.3192,
-5.2168

■ 52.8625, 31.3192,
-5.2168

■ 48.3518, 40.0089,
-6.3521

■ 57.9035, 22.4170,
-3.4834

■ 44.4578, 48.1390,
-6.7336

■ 63.3905, 13.5229,
-1.2940

■ 41.2719, 55.2023,
-6.2072


■ 69.2570, 4.7469,
1.2438


■ 38.8656, 60.6083,
-4.6823


■ 75.4472, -3.8632,
4.0481


■ 37.2635, 63.8661,
-2.2003


■ 81.9163, -12.2966,
7.0592

 36.3357, 65.1450,
0.8519

 88.6280, -20.5615,
10.2335

 94.4335, -27.0836,
12.3459

 94.7086, -25.5149,
8.4068

 94.9973, -23.8731,
4.2838

Harmonies

Analogous

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



52.8637, 21.6040, -22.7897



52.8625, 31.3192, -5.2168



52.8637, 31.1483, 10.2764

Triad

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



52.8637, 31.3169, -5.2156



52.8637, -10.9821, 24.4000



52.8637, -23.1773, -23.3049

Complementary

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



52.8625, 31.3192, -5.2168



68.6803, -31.7385, 14.6109

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.



52.8637, -29.9231, -5.7744



52.8625, 31.3192, -5.2168



52.8637, -23.4898, 19.8930

Square

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



52.8637, 31.3169, -5.2156



52.8637, 5.3232, 24.4664



52.8637, -30.0300, 9.8641



52.8637, -10.5049, -35.2015

Rectangle

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



52.8625, 31.3192, -5.2168



52.8637, 25.4010, 17.5009



52.8637, -30.0300, 9.8641



52.8637, -26.1411, -17.6730

Sweetspot

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



52.8637, 31.3169, -5.2156



90.0712, 8.5613, 0.9508



49.2822, 23.9537, -34.2191



41.1883, 4.6701, 0.2281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8637, 31.3169, -5.2156



64.8235, 51.2554, -8.2387



51.7371, 25.8202, 10.8558



32.7577, 1.8959, 0.6874



29.1677, 52.3500, 0.2473



6.4603, 11.8012, -1.5444

Inverse Universe

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



52.8637, 31.3169, -5.2156



64.8235, 51.2554, -8.2387



69.7923, -25.2487, -1.2973



32.7577, 1.8959, 0.6874



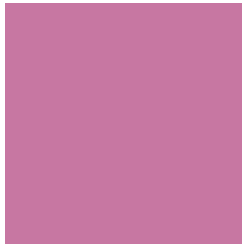
29.1677, 52.3500, 0.2473



6.4603, 11.8012, -1.5444

Previews

White Background



This preview shows how the HunterLab color 52.8625, 31.3192, -5.2168 looks on a white background.

Color Contrast Check

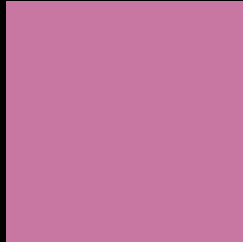
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8625, 31.3192, -5.2168 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 52.8625, 31.3192, -5.2168 Background



This preview shows how black text looks on a background with the HunterLab color 52.8625, 31.3192, -5.2168.



This preview shows how white text looks on a background with the HunterLab color 52.8625, 31.3192, -5.2168.

-5.2168.

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

52.8625, 31.3192, -5.2168

Protanopia

53.0826, 1.8486, -14.3032

Deuteranopia

53.0978, 3.3764, -3.3424



Tritanopia

52.7942, 23.4980, 7.6136

Trichromacy



Original Color

52.8625, 31.3192, -5.2168

Protanomaly

52.4427, 11.9321, -11.6019

Deuteranomaly

52.6434, 13.0131, -4.2758

Tritanomaly

52.7286, 26.2754, 3.2822

Monochromacy



Original Color

52.8625, 31.3192, -5.2168

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.2980, 9.3174, -0.5201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8625, 31.3192, -5.2168 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(199, 119, 162)` looks like.

```
.text, #text, p{  
    color:rgb(199, 119, 162)  
}
```

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(199, 119, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 119, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8625, 31.3192, -5.2168 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(199, 119, 162) }
```


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

```
.border{ border-color:rgb(199, 119, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 119, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 119, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 119, 162);  
box-shadow:4px 4px 4px 4px rgb(199, 119,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8625, 31.3192, -5.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 119, 162) }
```

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

```
.background{ background-color: rgb(199,  
119, 162) }
```

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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