

Converting Colors

HunterLab(52.2375, 34.1269,
-6.0113)

Have a look what the booklet for
HunterLab(52.2375, 34.1269,
-6.0113) contains.

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Color

**HunterLab(52.2375, 34.1269,
-6.0113)**

Conversions

Conversions Part 1

Format	Color
Hex	C973A2
RGB	201, 115, 162
RGB Percent	79%, 45%, 64%
CMY	0.2118, 0.5490, 0.3647
CMYK	0.00, 0.43, 0.19, 0.21
HSL	327°, 44%, 62%
HSV	327°, 43%, 79%
XYZ	36.7397, 27.2876, 37.5130
YIQ	146.0720, 36.1690, 32.8490

Conversions

Conversions Part 2

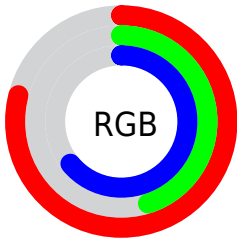
Format	Color
R _Y B	201, 115, 162
Decimal	13202338
CIE Lab	59.24, 39.91, -10.48
CIE LCh	59, 41.267, 345.285
Yxy	27.2889, 0.3618, 0.2687
Android (android.graphics.Color)	4291392418 (0xFFC973A2)
YUV	146.0720, 7.8525, 48.1719
Hunter-Lab	52.2375, 34.1269, -6.0113

Details

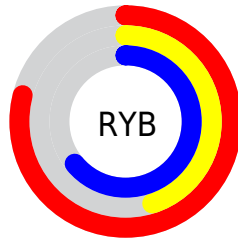
The HunterLab color **52.2375, 34.1269, -6.0113** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69.1028, -33.6445, 15.7594**, and the grayscale version is **53.6027, -2.8601, 2.9123**.

A 20% lighter version of the original color is **73.9227, 34.7187, -6.4927**, and **32.8821, 31.0759, -5.7934** is the 20% darker color. If you saturate the color by 10%, you get **47.8341, 42.8359, -7.0678**, and if you desaturate by 10%, it is **57.2010, 25.1203, -4.3085**.

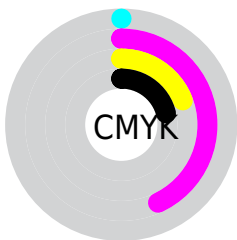
Distribution



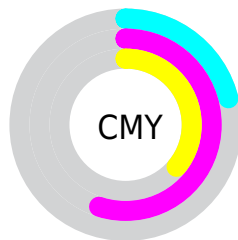
- Red (79%)
- Green (45%)
- Blue (64%)



- Red (79%)
- Yellow (45%)
- Blue (64%)



- Cyan (0%)
- Magenta (43%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2375, 34.1269, -6.0113 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 52.2375, 34.1269, -6.0113 by changing the saturation by 10% instead.

■ 52.2375, 34.1269,
-6.0113

■ 52.2375, 34.1269,
-6.0113

170.0156, 42.1801,
-3.3119

■ 42.1785, 32.7469,
-6.0481

■ 74.3956, 36.5372,
-5.7478

■ 32.8626, 31.2453,
-6.0153

■ 86.4150, 37.5893,
-5.5341

■ 24.3561, 29.6205,
-5.9035

■ 99.0198, 38.5492,
-5.2707

■ 16.7448, 27.8998,
-5.7042

112.1842, 39.4237,
-4.9611

■ 10.1500, 26.2137,
-5.4146

125.8851, 40.2190,
-4.6082

0.0000, INF, -NF

0.0000, NaN, NaN

140.1025, 40.9405,

-4.2142

0.0000, NaN, NaN

154.8181, 41.5928,
-3.7815

0.0000, NaN, NaN

■ 52.2375, 34.1269,
-6.0113

■ 52.2375, 34.1269,
-6.0113

■ 47.8341, 42.8359,
-7.0678

■ 57.2010, 25.1203,
-4.3085

■ 44.0793, 50.8534,
-7.3146

■ 62.6365, 16.0750,
-2.1125

■ 41.0628, 57.6309,
-6.6004


■ 68.4731, 7.1262,
0.4588


■ 38.8471, 62.5741,
-4.8552


■ 74.6514, -1.6630,
3.3157


■ 37.4382, 65.2580,
-2.1599


■ 81.1231, -10.2734,
6.3923

 36.7967, 66.0656,
0.1326

 87.8495, -18.7096,
9.6410

 94.5611, -26.6462,
12.7737

 94.8322, -25.1019,
8.8913

 95.1166, -23.4860,
4.8285

Harmonies

Analogous

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



52.2387, 23.4906, -25.2465



52.2375, 34.1269, -6.0113



52.2387, 34.0148, 10.6359

Triad

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



52.2387, 34.1245, -6.0100



52.2387, -11.4129, 25.3366



52.2387, -24.5263, -25.5857

Complementary

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



52.2375, 34.1269, -6.0113



69.1028, -33.6445, 15.7594

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.



52.2387, -31.5836, -6.3719



52.2375, 34.1269, -6.0113



52.2387, -24.7232, 20.7973

Square

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



52.2387, 34.1245, -6.0100



52.2387, 6.0845, 25.3763



52.2387, -31.6505, 10.3758



52.2387, -11.1093, -38.8438

Rectangle

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



52.2375, 34.1269, -6.0113



52.2387, 27.7945, 18.2271



52.2387, -31.6505, 10.3758



52.2387, -27.6377, -19.3722

Sweetspot

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



52.2387, 34.1245, -6.0100



89.2817, 9.7874, 0.4585



48.2914, 26.1720, -37.6288



40.4978, 5.7338, -0.1514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2387, 34.1245, -6.0100



63.1673, 54.8629, -9.1468



51.0093, 28.1967, 11.5275



32.7602, 1.9093, 0.6521



29.2097, 52.5025, -0.3497



6.4689, 11.8322, -1.6649

Inverse Universe

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



52.2387, 34.1245, -6.0100



63.1673, 54.8629, -9.1468



70.3109, -26.5688, -1.5319



32.7602, 1.9093, 0.6521



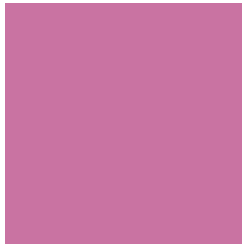
29.2097, 52.5025, -0.3497



6.4689, 11.8322, -1.6649

Previews

White Background



This preview shows how the HunterLab color 52.2375, 34.1269, -6.0113 looks on a white background.

Color Contrast Check

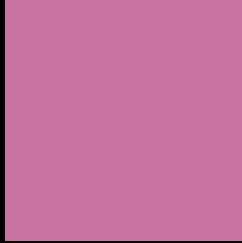
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2375, 34.1269, -6.0113 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 52.2375, 34.1269, -6.0113 Background



This preview shows how black text looks on a background with the HunterLab color 52.2375, 34.1269, -6.0113.



This preview shows how white text looks on a background with the HunterLab color 52.2375, 34.1269, -6.0113.

-6.0113.

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

52.2375, 34.1269, -6.0113

Protanopia

52.6399, 1.9547, -16.1643

Deuteranopia

52.3621, 3.7552, -4.2966



Tritanopia

52.2420, 25.2783, 8.6655

Trichromacy



Original Color

52.2375, 34.1269, -6.0113

Protanomaly

51.7579, 12.5229, -13.1764

Deuteranomaly

51.8686, 14.5463, -5.2783

Tritanomaly

52.2386, 28.2888, 3.6389

Monochromacy



Original Color

52.2375, 34.1269, -6.0113

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.6326, 9.8304, -0.8591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2375, 34.1269, -6.0113 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(201, 115, 162)` looks like.

```
.text, #text, p{  
    color:rgb(201, 115, 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(201, 115, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 115, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2375, 34.1269, -6.0113 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(201, 115, 162) }
```


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

```
.border{ border-color:rgb(201, 115, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 115, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 115, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 115, 162);  
box-shadow:4px 4px 4px 4px rgb(201, 115,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2375, 34.1269, -6.0113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 115, 162) }
```

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

```
.background{ background-color: rgb(201,  
115, 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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