

Converting Colors

HunterLab(35.8213, 71.7233,
-57.3029)

Have a look what the booklet for
HunterLab(35.8213, 71.7233,
-57.3029) contains.

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Color

**HunterLab(35.8213, 71.7233,
-57.3029)**

Conversions

Conversions Part 1

Format	Color
Hex	AF00BE
RGB	175, 0, 190
RGB Percent	69%, 0%, 75%
CMY	0.3137, 0.9999, 0.2549
CMYK	0.08, 1.00, 0.00, 0.25
HSL	295°, 100%, 37%
HSV	295°, 100%, 75%
XYZ	26.9735, 12.8317, 49.7703
YIQ	73.9850, 43.3100, 96.1900

Conversions

Conversions Part 2

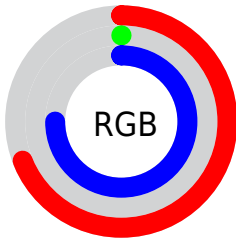
Format	Color
R_{YB}	175, 0, 190
Decimal	11468990
CIE _{Lab}	42.51, 76.38, -53.19
CIE _{LCh}	43, 93.076, 325.150
Yxy	12.8322, 0.3011, 0.1433
Android (android.graphics.Color)	4289659070 (0xFFAF00BE)
YUV	73.9850, 57.1954, 88.5902
Hunter-Lab	35.8213, 71.7233, -57.3029

Details

The HunterLab color **35.8213, 71.7233, -57.3029** is a dark color, and the websafe version is hex **CC00CC**. A complement of this color would be **60.7690, -51.6792, 36.5404**, and the grayscale version is **25.9581, -1.3851, 1.4104**.

A 20% lighter version of the original color is **55.7074, 76.7499, -57.9845**, and **23.5786, 47.9177, -43.2030** is the 20% darker color. If you saturate the color by 10%, you get **35.8214, 71.7234, -57.3030**, and if you desaturate by 10%, it is **36.7052, 69.7220, -54.8519**.

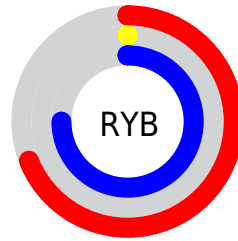
Distribution



Red (69%)

Green (0%)

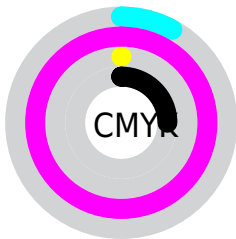
Blue (75%)



Red (69%)

Yellow (0%)

Blue (75%)

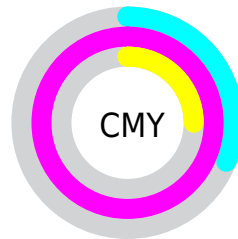


Cyan (8%)

Magenta (100%)

Yellow (0%)

Black (25%)



Cyan (31%)













Magenta (100%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8213, 71.7233, -57.3029 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 35.8213, 71.7233, -57.3029 by changing the saturation by 10% instead.

 35.8213, 71.7233, -57.3029	 35.8213, 71.7233, -57.3029
144.8584, 91.1561, -63.3316	 27.0428, 69.4421, -57.5016
 55.6795, 76.5179, -58.1677	 19.1277, 67.5563, -58.7508
 66.6495, 78.8649, -58.8606	 12.1841, 66.8205, -62.4600
 78.2581, 81.1357, -59.6148	 5.2707, 88.8491, -90.6620
 90.4719, 83.3197, -60.3899	0.0000, INF, -NF
	0.0000, NaN, -NF
 103.2623, 85.4130, -61.1615	0.0000, NaN, NaN
 116.6044, 87.4156,	0.0000, NaN, NaN

-61.9147

130.4763, 89.3290,
-62.6400

■ 35.8213, 71.7233,
-57.3029

■ 35.8213, 71.7233,
-57.3029

■ 35.8214, 71.7234,
-57.3030

■ 36.7052, 69.7220,
-54.8519

■ 38.1709, 65.7676,
-50.9964

■ 40.3599, 59.6844,
-45.6500

■ 43.2584, 51.9525,
-39.2043

■ 46.8097, 43.1527,
-32.1045

■ 50.9379, 33.7921,
-24.7238

■ 55.5645, 24.2354,
-17.3187

■ 60.6174, 14.7087,
-10.0390

■ 66.0342, 5.3336,
-2.9567

Harmonies

Analogous

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



35.8221, 31.4046, -117.8567



35.8213, 71.7233, -57.3029



35.8221, 92.8143, -3.8947

Triad

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



35.8221, 71.7218, -57.3010



35.8221, 3.9547, 25.0755



35.8221, -44.7410, -37.3162

Complementary

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



35.8213, 71.7233, -57.3029



60.7690, -51.6792, 36.5404

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.



35.8221, -47.3279, 6.9502



35.8213, 71.7233, -57.3029



35.8221, -26.2600, 25.0755

Square

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



35.8221, 71.7218, -57.3010



35.8221, 45.2165, 25.0755



35.8221, -42.0983, 22.6317



35.8221, -32.8253, -100.3950

Rectangle

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



35.8213, 71.7233, -57.3029



35.8221, 88.9227, 14.9695



35.8221, -42.0983, 22.6317



35.8221, -46.4739, -19.1379

Sweetspot

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



35.8221, 71.7218, -57.3010



74.4763, 33.2620, -23.8040



20.2088, 48.3481, -129.6259



33.6242, 18.1652, -13.1453



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.8221, 71.7218, -57.3010



48.1684, 96.4759, -77.2917



34.7732, 62.8378, -3.0365



31.0756, 2.2175, -1.1743



29.2372, 58.5246, -46.6490



5.8848, 11.7234, -8.9523

Inverse Universe

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



33.1392, 56.8533, 20.6060



44.5945, 76.4790, 27.9669



61.1508, -49.1257, 29.6161



30.9003, 1.1488, 2.3054



27.0314, 46.3948, 16.6716



5.3891, 9.3273, 2.7208

Previews

White Background



This preview shows how the HunterLab color 35.8213, 71.7233, -57.3029 looks on a white background.

Color Contrast Check

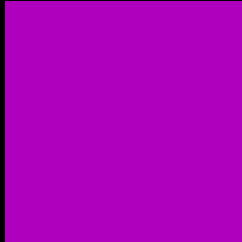
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.8213, 71.7233, -57.3029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

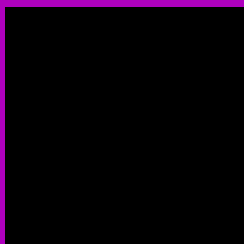
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.8213, 71.7233, -57.3029 Background



This preview shows how black text looks on a background with the HunterLab color 35.8213, 71.7233, -57.3029.



This preview shows how white text looks on a background with the HunterLab color 35.8213, 71.7233, -57.3029.

-57.3029.

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

35.8213, 71.7233, -57.3029

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.8869, 3.0121, -45.7676



Tritanopia

36.4592, 28.5541, 10.6239

Trichromacy



Original Color

35.8213, 71.7233, -57.3029



Protanomaly

29.8484, 34.7926, -91.9911



Deuteranomaly

30.7232, 31.1482, -66.9782



Tritanomaly

34.1840, 46.6152, -8.9396

Monochromacy



Original Color

35.8213, 71.7233, -57.3029



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

25.8331, 28.8952, -21.4981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8213, 71.7233, -57.3029 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(175, 0, 190)` looks like.

```
.text, #text, p{  
    color:rgb(175, 0, 190)  
}
```

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(175, 0, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 0, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8213, 71.7233, -57.3029 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(175, 0, 190) }
```


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

```
.border{ border-color:rgb(175, 0, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 0, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 0, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 0, 190);  
box-shadow:4px 4px 4px 4px rgb(175, 0,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8213, 71.7233, -57.3029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 0, 190) }
```

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

```
.background{ background-color: rgb(175, 0,  
190) }
```

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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