

Converting Colors

HunterLab(53.7998, 68.8105,
-35.2194)

Have a look what the booklet for
HunterLab(53.7998, 68.8105,
-35.2194) contains.

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Color

**HunterLab(53.7997, 68.5009,
-35.0245)**

Conversions

Conversions Part 1

Format	Color
Hex	E957D5
RGB	233, 87, 213
RGB Percent	91%, 34%, 84%
CMY	0.0863, 0.6588, 0.1647
CMYK	0.00, 0.63, 0.09, 0.09
HSL	308°, 77%, 63%
HSV	308°, 63%, 91%
XYZ	49.0226, 28.9441, 65.9537
YIQ	145.0180, 46.5700, 70.1380

Conversions

Conversions Part 2

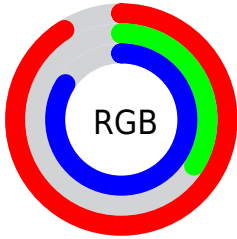
Format	Color
R _{YB}	233, 87, 213
Decimal	15292373
CIE _{Lab}	60.73, 70.24, -36.92
CIE _{LCh}	61, 79.349, 332.269
Yxy	28.9454, 0.3406, 0.2011
Android (android.graphics.Color)	4293482453 (0xFFE957D5)
YUV	145.0180, 33.5151, 77.1602
Hunter-Lab	53.7997, 68.5009, -35.0245

Details

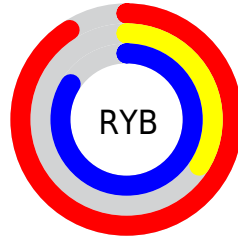
The HunterLab color **53.7997, 68.5009, -35.0245** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **78.3369, -55.6868, 36.7665**, and the grayscale version is **53.0770, -2.8321, 2.8838**.

A 20% lighter version of the original color is **69.8074, 55.3345, -36.3700**, and **34.2150, 64.0112, -33.8506** is the 20% darker color. If you saturate the color by 10%, you get **50.5977, 77.3698, -38.7684**, and if you desaturate by 10%, it is **57.8877, 57.9106, -29.9892**.

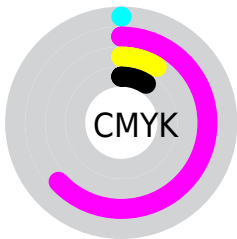
Distribution



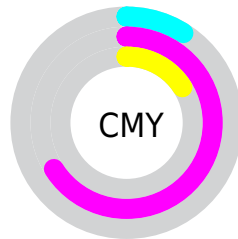
- Red (91%)
- Green (34%)
- Blue (84%)



- Red (91%)
- Yellow (34%)
- Blue (84%)



- Cyan (0%)
- Magenta (63%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7997, 68.5009, -35.0245 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 53.7997, 68.5009, -35.0245 by changing the saturation by 10% instead.

53.7997, 68.5009,
-35.0245

53.7997, 68.5009,
-35.0245

172.3245, 85.1623,
-39.2276

43.6343, 66.2165,
-34.3777

76.1514, 72.8373,
-36.2673

34.2036, 63.9091,
-33.7693

88.2600, 74.8697,
-36.8343

25.5714, 61.6762,
-33.2905

100.9499, 76.8072,
-37.3550

17.8199, 59.7673,
-33.1599

114.1957, 78.6516,
-37.8271

11.0636, 58.9025,
-33.9839

127.9750, 80.4056,
-38.2499

2.8495, 132.4419,
-78.5880

142.2678, 82.0729,

0.0000, INF, -NF

-38.6237

0.0000, NaN, -NF

157.0564, 83.6572,
-38.9492

0.0000, NaN, NaN

■ 53.7997, 68.5009,
-35.0245

■ 53.7997, 68.5009,
-35.0245

■ 50.5977, 77.3698,
-38.7684

■ 57.8877, 57.9106,
-29.9892

■ 48.3272, 83.8275,
-40.8746

■ 62.7697, 46.3089,
-24.0644

■ 46.9682, 87.4457,
-41.1850

■ 68.3457, 34.2469,
-17.5889

■ 46.4162, 88.5824,
-40.4959

■ 74.5174, 22.0949,
-10.8119

■ 81.1977, 10.0683,
-3.8972

■ 88.3129, -1.7264,
3.0570

■ 95.8019, -13.2504,
9.9967

■ 97.4928, -15.2122,
10.3642

■ 97.5901, -14.6693,
8.9714

Harmonies

Analogous

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



53.8010, 36.8848, -81.2420



53.7997, 68.5009, -35.0245



53.8010, 79.7638, 5.3442

Triad

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



53.8010, 68.4982, -35.0225



53.8010, -5.4496, 35.4262



53.8010, -47.9160, -42.2607

Complementary

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



53.7997, 68.5009, -35.0245



78.3369, -55.6868, 36.7665

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.



53.8010, -54.0386, 0.3954



53.7997, 68.5009, -35.0245



53.8010, -33.6470, 33.5025

Square

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



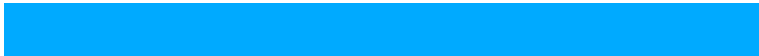
53.8010, 68.4982, -35.0225



53.8010, 31.2358, 34.0749



53.8010, -49.5489, 24.6477



53.8010, -30.1576, -86.9504

Rectangle

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



53.7997, 68.5009, -35.0245



53.8010, 72.4184, 21.6359



53.8010, -49.5489, 24.6477



53.8010, -51.1704, -26.5440

Sweetspot

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



53.8010, 68.4982, -35.0225



85.1280, 19.7035, -9.2575



39.7417, 38.7742, -89.8443



38.4198, 10.8957, -5.2983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8010, 68.4982, -35.0225



55.2672, 87.9417, -43.7722



51.0399, 56.8196, 3.3816



39.0848, 2.9421, -0.7876



34.9835, 66.7953, -30.7655



9.8530, 18.8927, -9.2849

Inverse Universe

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



53.8010, 68.4982, -35.0225



55.2672, 87.9417, -43.7722



79.7362, -47.1845, 16.4095



39.0848, 2.9421, -0.7876



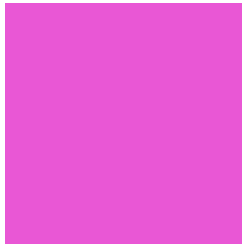
34.9835, 66.7953, -30.7655



9.8530, 18.8927, -9.2849

Previews

White Background



This preview shows how the HunterLab color 53.7997, 68.5009, -35.0245 looks on a white background.

Color Contrast Check

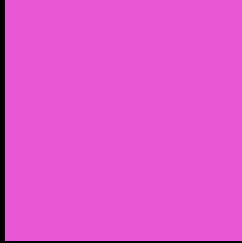
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7997, 68.5009, -35.0245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

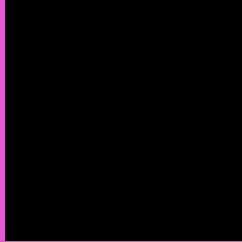
Any Text WCAG AA ✓ Pass

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 53.7997, 68.5009, -35.0245 Background



This preview shows how black text looks on a background with the HunterLab color 53.7997, 68.5009, -35.0245.



This preview shows how white text looks on a background with the HunterLab color 53.7997, 68.5009, -35.0245.

-35.0245.

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

53.7997, 68.5009, -35.0245

Protanopia

54.2276, 13.0762, -69.7961

Deuteranopia

54.0367, 4.2926, -29.3082



Tritanopia

53.7389, 38.1165, 13.8232

Trichromacy



Original Color

53.7997, 68.5009, -35.0245



Protanomaly

51.5443, 29.8443, -62.5424



Deuteranomaly

51.9878, 26.4334, -34.8257



Tritanomaly

53.4459, 48.2841, -0.1364

Monochromacy



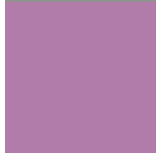
Original Color

53.7997, 68.5009, -35.0245



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.6379, 22.3064, -11.4563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7997, 68.5009, -35.0245 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(233, 87, 213)` looks like.

```
.text, #text, p{  
    color:rgb(233, 87, 213)  
}
```

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(233, 87, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 87, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7997, 68.5009, -35.0245 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(233, 87, 213) }
```


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

```
.border{ border-color:rgb(233, 87, 213) }
```

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

Here you see how a box with a 4 pixel rgb(233, 87, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 87, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 87, 213);  
box-shadow:4px 4px 4px 4px rgb(233, 87,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7997, 68.5009, -35.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 87, 213) }
```

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

```
.background{ background-color: rgb(233, 87,  
213) }
```

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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