

Converting Colors

HunterLab(53.3644, 67.7488,
-43.5077)

Have a look what the booklet for
HunterLab(53.3644, 67.7488,
-43.5077) contains.

HunterLab(53.3628, 67.7551, -43.4982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.3628, 67.7551,
-43.4982)**

Conversions

Conversions Part 1

Format	Color
Hex	E258DF
RGB	226, 88, 223
RGB Percent	89%, 35%, 87%
CMY	0.1137, 0.6549, 0.1255
CMYK	0.00, 0.61, 0.01, 0.11
HSL	301°, 70%, 62%
HSV	301°, 61%, 89%
XYZ	48.1730, 28.4759, 72.7694
YIQ	144.6520, 38.9130, 71.2410

Conversions

Conversions Part 2

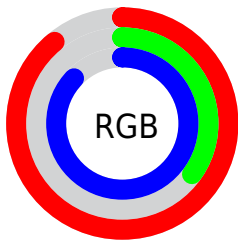
Format	Color
R _{YB}	226, 88, 223
Decimal	14833887
CIE _{Lab}	60.32, 69.70, -43.28
CIE _{LCh}	60, 82.043, 328.162
Yxy	28.4772, 0.3224, 0.1906
Android (android.graphics.Color)	4293023967 (0xFFE258DF)
YUV	144.6520, 38.6256, 71.3422
Hunter-Lab	53.3628, 67.7551, -43.4982

Details

The HunterLab color **53.3628, 67.7551, -43.4982** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **75.6465, -54.2520, 37.9045**, and the grayscale version is **52.9124, -2.8233, 2.8748**.

A 20% lighter version of the original color is **70.0270, 54.7851, -35.9925**, and **33.7734, 63.0480, -42.2659** is the 20% darker color. If you saturate the color by 10%, you get **50.2967, 77.1174, -49.5435**, and if you desaturate by 10%, it is **57.2769, 56.8084, -36.3379**.

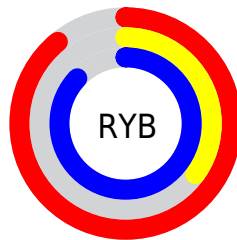
Distribution



Red (89%)

Green (35%)

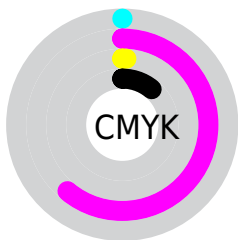
Blue (87%)



Red (89%)

Yellow (35%)

Blue (87%)

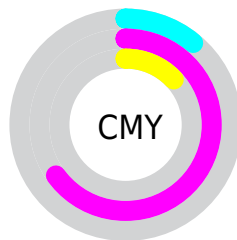


Cyan (0%)

Magenta (61%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (65%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3628, 67.7551, -43.4982 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 53.3628, 67.7551, -43.4982 by changing the saturation by 10% instead.


 53.3628, 67.7551,
-43.4982


 53.3628, 67.7551,
-43.4982

171.6800, 84.3132,
-48.7932


 43.2269, 65.4805,
-42.8435


 75.6607, 72.0710,
-44.8883


 33.8281, 63.1820,
-42.3103


 87.7444, 74.0921,
-45.5653

 25.2307, 60.9582,
-42.0545


 100.4107, 76.0181,
-46.2100

 17.5180, 59.0624,
-42.4394

 113.6339, 77.8507,
-46.8153

 10.8063, 58.2338,
-44.4683

127.3914, 79.5927,
-47.3776

 1.8746, 195.5341,
-155.4655

141.6632, 81.2480,

0.0000, INF, -NF

-47.8950

0.0000, NaN, -NF

156.4315, 82.8202,
-48.3668

0.0000, NaN, NaN

■ 53.3628, 67.7551,
-43.4982

■ 53.3628, 67.7551,
-43.4982

■ 50.2967, 77.1174,
-49.5435

■ 57.2769, 56.8084,
-36.3379

■ 48.1223, 84.2198,
-54.0331

■ 61.9528, 44.9575,
-28.5165

■ 46.8243, 88.6106,
-56.6800

■ 67.2969, 32.7280,
-20.3875

■ 46.2537, 90.5071,
-57.6784

■ 73.2163, 20.4711,
-12.1915

■ 79.6284, 8.3892,
-4.0705

■ 86.4624, -3.4199,
3.9035

■ 93.6599, -14.9236,
11.7028

■ 96.5563, -19.2686,
14.5658

■ 96.5704, -19.1894,
14.3638

Harmonies

Analogous

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



53.3640, 33.0316, -90.8586



53.3628, 67.7551, -43.4982



53.3640, 83.1357, 0.7958

Triad

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



53.3640, 67.7528, -43.4961



53.3640, -0.6596, 35.5117



53.3640, -50.4028, -37.3359

Complementary

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



53.3628, 67.7551, -43.4982



75.6465, -54.2520, 37.9045

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.



53.3640, -55.0811, 4.9310



53.3628, 67.7551, -43.4982



53.3640, -31.2056, 34.2093

Square

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



53.3640, 67.7528, -43.4961



53.3640, 37.7926, 33.7712



53.3640, -49.0666, 26.9433



53.3640, -34.0899, -85.9575

Rectangle

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



53.3628, 67.7551, -43.4982



53.3640, 77.9743, 19.3398



53.3640, -49.0666, 26.9433



53.3640, -53.1678, -21.3375

Sweetspot

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



53.3640, 67.7528, -43.4961



86.0615, 19.3743, -11.2289



38.2891, 33.0578, -87.2447



38.8447, 10.8538, -6.4634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3640, 67.7528, -43.4961



56.9735, 90.6718, -58.2421



50.5035, 55.6326, -4.1586



37.3232, 2.9862, -1.2803



34.9394, 68.3730, -43.6104



9.2077, 18.0323, -11.5987

Inverse Universe

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



53.3640, 67.7528, -43.4961



56.9735, 90.6718, -58.2421



76.7999, -47.2270, 21.0676



37.3232, 2.9862, -1.2803



34.9394, 68.3730, -43.6104



9.2077, 18.0323, -11.5987

Previews

White Background



This preview shows how the HunterLab color 53.3628, 67.7551, -43.4982 looks on a white background.

Color Contrast Check

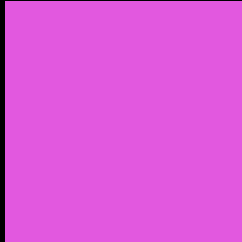
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3628, 67.7551, -43.4982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

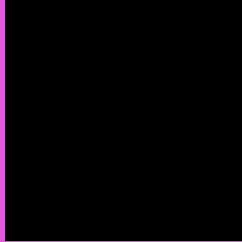
Any Text WCAG AA ✓ Pass

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 53.3628, 67.7551, -43.4982 Background



This preview shows how black text looks on a background with the HunterLab color 53.3628, 67.7551, -43.4982.



This preview shows how white text looks on a background with the HunterLab color 53.3628, 67.7551, -43.4982.

-43.4982.

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

53.3628, 67.7551, -43.4982

Protanopia

53.8012, 13.1416, -70.8775

Deuteranopia

53.7473, 4.2437, -36.9858



Tritanopia

53.2852, 33.7383, 12.2070

Trichromacy



Original Color

53.3628, 67.7551, -43.4982



Protanomaly

51.1282, 30.2486, -66.2956



Deuteranomaly

51.5686, 26.1854, -43.2402



Tritanomaly

52.8263, 45.1218, -3.9858

Monochromacy



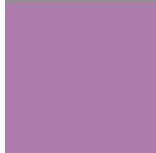
Original Color

53.3628, 67.7551, -43.4982



Achromatopsia

53.2117, -2.8392, 2.8911



Achromatomaly

51.4112, 21.8500, -13.5321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3628, 67.7551, -43.4982 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(226, 88, 223)` looks like.

```
.text, #text, p{  
    color:rgb(226, 88, 223)  
}
```

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(226, 88, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 88, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3628, 67.7551, -43.4982 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(226, 88, 223) }
```


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

```
.border{ border-color:rgb(226, 88, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 88, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 88, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 88, 223);  
box-shadow:4px 4px 4px 4px rgb(226, 88,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3628, 67.7551, -43.4982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 88, 223) }
```

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

```
.background{ background-color: rgb(226, 88,  
223) }
```

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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