

Converting Colors

HunterLab(55.4873, 68.7139,
-43.8231)

Have a look what the booklet for
HunterLab(55.4873, 68.7139,
-43.8231) contains.

HunterLab(55.5063, 68.9997, -43.7712)	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(55.5063, 68.9997,
-43.7712)**

Conversions

Conversions Part 1

Format	Color
Hex	E95DE5
RGB	233, 93, 229
RGB Percent	91%, 36%, 90%
CMY	0.0863, 0.6353, 0.1020
CMYK	0.00, 0.60, 0.02, 0.09
HSL	302°, 76%, 64%
HSV	302°, 60%, 91%
XYZ	51.6615, 30.8095, 77.3527
YIQ	150.3640, 39.7840, 71.9760

Conversions

Conversions Part 2

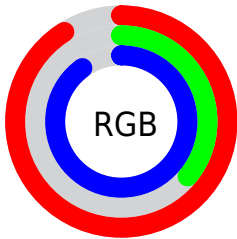
Format	Color
R _Y B	233, 93, 229
Decimal	15293925
CIE Lab	62.35, 70.35, -43.38
CIE LCh	62, 82.645, 328.342
Yxy	30.8109, 0.3232, 0.1928
Android (android.graphics.Color)	4293484005 (0xFFE95DE5)
YUV	150.3640, 38.7675, 72.4718
Hunter-Lab	55.5063, 68.9997, -43.7712

Details

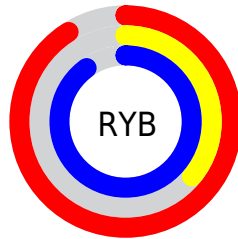
The HunterLab color **55.5063, 68.9997, -43.7712** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **78.4024, -55.6700, 38.7829**, and the grayscale version is **55.2112, -2.9459, 2.9997**.

A 20% lighter version of the original color is **71.1430, 52.0268, -34.0966**, and **35.6526, 64.5066, -42.6485** is the 20% darker color. If you saturate the color by 10%, you get **52.2375, 78.8463, -50.0161**, and if you desaturate by 10%, it is **59.6489, 57.5741, -36.4053**.

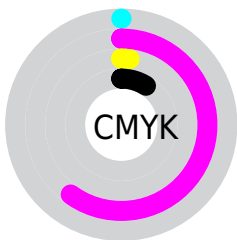
Distribution



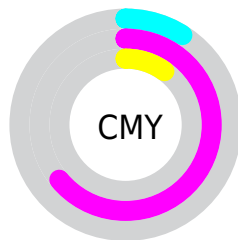
- Red (91%)
- Green (36%)
- Blue (90%)



- Red (91%)
- Yellow (36%)
- Blue (90%)



- Cyan (0%)
- Magenta (60%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5063, 68.9997, -43.7712 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 55.5063, 68.9997, -43.7712 by changing the saturation by 10% instead.

55.5063, 68.9997,
-43.7712

55.5063, 68.9997,
-43.7712

174.8331, 85.5631,
-49.0225

45.2271, 66.7221,
-43.1034

78.0655, 73.3143,
-45.1631

35.6737, 64.4124,
-42.5383

90.2698, 75.3345,
-45.8358

26.9077, 62.1557,
-42.2102

103.0511, 77.2601,
-46.4746

19.0074, 60.1668,
-42.4242

116.3845, 79.0928,
-47.0732

12.0806, 59.0467,
-43.9855

130.2479, 80.8359,
-47.6284

5.0981, 79.9147,
-63.2352

144.6219, 82.4928,

0.0000, INF, -NF

-48.1386

0.0000, NaN, -NF

159.4889, 84.0673,
-48.6032

0.0000, NaN, NaN

■ 55.5063, 68.9997,
-43.7712

■ 55.5063, 68.9997,
-43.7712

■ 52.2375, 78.8463,
-50.0161

■ 59.6489, 57.5741,
-36.4053

■ 49.8927, 86.4031,
-54.6809

■ 64.5734, 45.2669,
-28.3803

■ 48.4635, 91.1670,
-57.4513

■ 70.1817, 32.6067,
-20.0510

■ 47.7846, 93.3628,
-58.5026

■ 76.3781, 19.9418,
-11.6566

■ 83.0777, 7.4697,
-3.3370

■ 90.2085, -4.7163,
4.8371

■ 97.3473, -16.0248,
12.4493

■ 97.3670, -15.9149,
12.1674

■ 97.3867, -15.8047,
11.8846

Harmonies

Analogous

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



55.5076, 33.8193, -91.6306



55.5063, 68.9997, -43.7712



55.5076, 84.4306, 1.0846

Triad

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



55.5076, 68.9973, -43.7691



55.5076, -0.9501, 36.7550



55.5076, -51.6508, -38.1490

Complementary

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



55.5063, 68.9997, -43.7712



78.4024, -55.6700, 38.7829

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.



55.5076, -56.5480, 4.8909



55.5063, 68.9997, -43.7712



55.5076, -32.1220, 35.3325

Square

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



55.5076, 68.9973, -43.7691



55.5076, 38.1836, 34.9114



55.5076, -50.4082, 27.6429



55.5076, -34.7912, -87.1781

Rectangle

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



55.5063, 68.9997, -43.7712



55.5076, 79.0873, 19.9896



55.5076, -50.4082, 27.6429



55.5076, -54.5276, -21.9165

Sweetspot

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



55.5076, 68.9973, -43.7691



86.0499, 19.3136, -11.0646



40.2048, 33.4337, -88.3282



38.8383, 10.8207, -6.3733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5076, 68.9973, -43.7691



57.1875, 89.4955, -56.7515



52.6454, 56.7989, -4.3686



39.1228, 3.1452, -1.3263



35.9993, 70.3433, -44.1283



10.0994, 19.7522, -12.5171

Inverse Universe

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



55.5076, 68.9973, -43.7691



57.1875, 89.4955, -56.7515



79.5834, -48.4849, 21.5498



39.1228, 3.1452, -1.3263



35.9993, 70.3433, -44.1283



10.0994, 19.7522, -12.5171

Previews

White Background



This preview shows how the HunterLab color 55.5063, 68.9997, -43.7712 looks on a white background.

Color Contrast Check

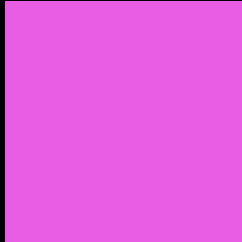
Large Text (above 18pt) WCAG AA × Fail

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 55.5063, 68.9997, -43.7712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

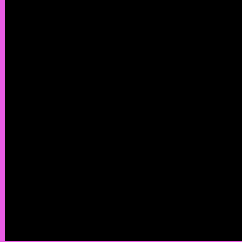
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.5063, 68.9997, -43.7712 Background



This preview shows how black text looks on a background with the HunterLab color 55.5063, 68.9997, -43.7712.



This preview shows how white text looks on a background with the HunterLab color 55.5063, 68.9997, -43.7712.

-43.7712.

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

55.5063, 68.9997, -43.7712

Protanopia

56.0384, 11.7165, -65.3615

Deuteranopia

55.8015, 4.2651, -36.7482



Tritanopia

55.3461, 34.1460, 12.4529

Trichromacy



Original Color

55.5063, 68.9997, -43.7712



Protanomaly

53.6354, 30.2821, -62.8008



Deuteranomaly

53.6794, 26.6823, -43.5648



Tritanomaly

54.8571, 45.6339, -3.8722

Monochromacy



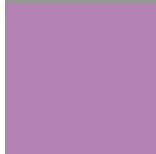
Original Color

55.5063, 68.9997, -43.7712



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

53.5336, 22.3828, -13.8547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5063, 68.9997, -43.7712 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, 93, 229)` looks like.

```
.text, #text, p{  
    color:rgb(233, 93, 229)  
}
```

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, 93, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 93, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5063, 68.9997, -43.7712 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, 93, 229) }
```


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

```
.border{ border-color:rgb(233, 93, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 93, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 93, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 93, 229);  
box-shadow:4px 4px 4px 4px rgb(233, 93,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5063, 68.9997, -43.7712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 93, 229) }
```

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

```
.background{ background-color: rgb(233, 93,  
229) }
```

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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