

Converting Colors

HunterLab(55.6658, 79.0029,
-43.2647)

Have a look what the booklet for
HunterLab(55.6658, 79.0029,
-43.2647) contains.

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Color

**HunterLab(55.6662, 79.0040,
-43.2700)**

Conversions

Conversions Part 1

Format	Color
Hex	F650E5
RGB	246, 80, 229
RGB Percent	96%, 31%, 90%
CMY	0.0353, 0.6862, 0.1020
CMYK	0.00, 0.67, 0.07, 0.04
HSL	306°, 90%, 64%
HSV	306°, 67%, 96%
XYZ	55.0175, 30.9873, 77.2101
YIQ	146.6200, 51.1070, 81.5310

Conversions

Conversions Part 2

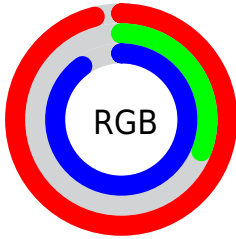
Format	Color
R _Y B	246, 80, 229
Decimal	16142565
CIE Lab	62.50, 78.35, -43.01
CIE LCh	62, 89.377, 331.237
Yxy	30.9887, 0.3371, 0.1899
Android (android.graphics.Color)	4294332645 (0xFFFF650E5)
YUV	146.6200, 40.6133, 87.1563
Hunter-Lab	55.6662, 79.0040, -43.2700

Details

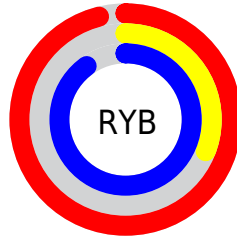
The HunterLab color **55.6662, 79.0040, -43.2700** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **82.7534, -61.9393, 41.8037**, and the grayscale version is **53.6920, -2.8649, 2.9172**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **36.6827, 71.0450, -40.0529** is the 20% darker color. If you saturate the color by 10%, you get **52.8032, 87.3873, -47.1128**, and if you desaturate by 10%, it is **59.5109, 68.3708, -37.8375**.

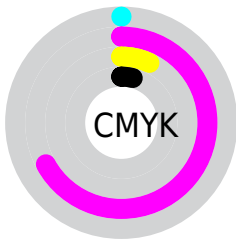
Distribution



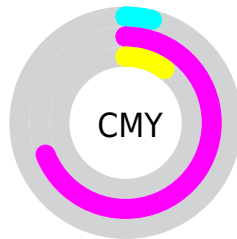
- Red (96%)
- Green (31%)
- Blue (90%)



- Red (96%)
- Yellow (31%)
- Blue (90%)



- Cyan (0%)
- Magenta (67%)
- Yellow (7%)
- Black (4%)




- Cyan (4%)
- Magenta (69%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6662, 79.0040, -43.2700 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 55.6662, 79.0040, -43.2700 by changing the saturation by 10% instead.


 55.6662, 79.0040,
-43.2700

 55.6662, 79.0040,
-43.2700


175.0675, 97.5161,
-48.4600

 45.3765, 76.5666,
-42.6006


 78.2447, 83.7113,
-44.6552


 35.8118, 74.1468,
-42.0277


 90.4579, 85.9468,
-45.3219

 27.0334, 71.8694,
-41.6807


 103.2477, 88.0933,
-45.9537

 19.1193, 70.0339,
-41.8531

 116.5892, 90.1499,
-46.5446

 12.1769, 69.4565,
-43.3179

130.4604, 92.1179,
-47.0917

 5.2589, 92.7565,
-60.7960

144.8420, 93.9996,

0.0000, INF, -NF

-47.5935

0.0000, NaN, NaN

159.7163, 95.7980,
-48.0495

■ 55.6662, 79.0040,
-43.2700

■ 55.6662, 79.0040,
-43.2700

■ 52.8032, 87.3873,
-47.1128

■ 59.5109, 68.3708,
-37.8375

■ 50.9340, 92.8936,
-49.0469

■ 64.2583, 56.2777,
-31.2698

■ 49.9718, 95.3789,
-49.0669

■ 69.8067, 43.4134,
-23.9890

■ 49.8028, 95.7500,
-48.9122

■ 76.0482, 30.2800,
-16.3229

■ 82.8829, 17.1911,
-8.4930

90.2240, 4.3165,
-0.6337

97.9991, -8.2695,
7.1815

98.9759, -9.2911,
7.0622

99.0559, -8.8498,
5.9201

Harmonies

Analogous

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



55.6675, 41.3987, -98.6869



55.6662, 79.0040, -43.2700



55.6675, 93.3531, 4.5456

Triad

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



55.6675, 79.0011, -43.2678



55.6675, -4.5800, 37.5576



55.6675, -53.6013, -47.9786

Complementary

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



55.6662, 79.0040, -43.2700



82.7534, -61.9393, 41.8037

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.



55.6675, -59.7780, 1.4709



55.6662, 79.0040, -43.2700



55.6675, -36.7118, 36.0019

Square

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



55.6675, 79.0011, -43.2678



55.6675, 37.8117, 36.2838



55.6675, -54.5626, 27.5557



55.6675, -34.6032, -102.4846

Rectangle

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



55.6662, 79.0040, -43.2700



55.6675, 85.3731, 23.1424



55.6675, -54.5626, 27.5557



55.6675, -56.9676, -29.4203

Sweetspot

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



55.6675, 79.0011, -43.2678



84.4594, 21.3839, -10.9435



38.6164, 45.1706, -109.2812



38.1392, 11.6681, -6.1273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6675, 79.0011, -43.2678



54.1688, 93.5107, -50.0584



52.3637, 65.4967, 2.4341



40.9113, 3.1722, -1.0188



36.4020, 70.0124, -35.9566



10.8301, 20.8900, -11.1652

Inverse Universe

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



55.6675, 79.0011, -43.2678



54.1688, 93.5107, -50.0584



84.2005, -53.0920, 20.6979



40.9113, 3.1722, -1.0188



36.4020, 70.0124, -35.9566



10.8301, 20.8900, -11.1652

Previews

White Background



This preview shows how the HunterLab color 55.6662, 79.0040, -43.2700 looks on a white background.

Color Contrast Check

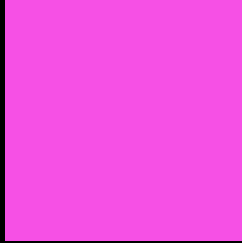
Large Text (above 18pt) WCAG AA × Fail

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 55.6662, 79.0040, -43.2700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

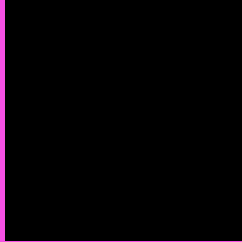
Any Text WCAG AA ✓ Pass

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 55.6662, 79.0040, -43.2700 Background



This preview shows how black text looks on a background with the HunterLab color 55.6662, 79.0040, -43.2700.



This preview shows how white text looks on a background with the HunterLab color 55.6662, 79.0040,

-43.2700.

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

55.6662, 79.0040, -43.2700

Protanopia

56.0384, 11.7165, -65.3615

Deuteranopia

55.8879, 4.4603, -35.8514



Tritanopia

55.5454, 42.9635, 15.6703

Trichromacy



Original Color

55.6662, 79.0040, -43.2700



Protanomaly

52.8088, 34.0952, -64.7521



Deuteranomaly

53.2693, 30.3620, -43.5622



Tritanomaly

54.9510, 55.1939, -1.0569

Monochromacy



Original Color

55.6662, 79.0040, -43.2700



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.3522, 26.1758, -14.3898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6662, 79.0040, -43.2700 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(246, 80, 229)` looks like.

```
.text, #text, p{  
    color:rgb(246, 80, 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(246, 80, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 80, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6662, 79.0040, -43.2700 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(246, 80, 229) }
```


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

```
.border{ border-color:rgb(246, 80, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 80, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 80, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 80, 229);  
box-shadow:4px 4px 4px 4px rgb(246, 80,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6662, 79.0040, -43.2700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 80, 229) }
```

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

```
.background{ background-color: rgb(246, 80,  
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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