

Converting Colors

HunterLab(56.0395, 77.3099,
-39.5820)

Have a look what the booklet for
HunterLab(56.0395, 77.3099,
-39.5820) contains.

HunterLab(56.0329, 77.2844, -39.4946)	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(56.0329, 77.2844,
-39.4946)**

Conversions

Conversions Part 1

Format	Color
Hex	F753E1
RGB	247, 83, 225
RGB Percent	97%, 33%, 88%
CMY	0.0314, 0.6745, 0.1176
CMYK	0.00, 0.66, 0.09, 0.03
HSL	308°, 91%, 65%
HSV	308°, 66%, 97%
XYZ	55.0416, 31.3969, 74.3933
YIQ	148.2240, 52.1620, 78.9300

Conversions

Conversions Part 2

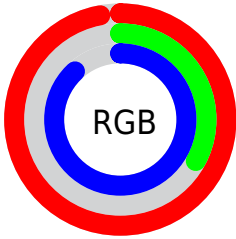
Format	Color
R _Y B	247, 83, 225
Decimal	16208865
CIE Lab	62.84, 76.93, -40.22
CIE LCh	63, 86.804, 332.399
Yxy	31.3984, 0.3422, 0.1952
Android (android.graphics.Color)	4294398945 (0xFFFF753E1)
YUV	148.2240, 37.8506, 86.6266
Hunter-Lab	56.0329, 77.2844, -39.4946

Details

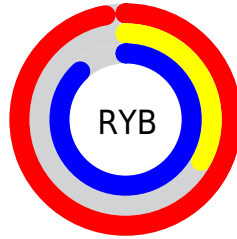
The HunterLab color **56.0329, 77.2844, -39.4946** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **83.2956, -61.3787, 40.7372**, and the grayscale version is **54.3481, -2.8999, 2.9528**.

A 20% lighter version of the original color is **69.3721, 56.4306, -37.1233**, and **36.6461, 70.5742, -36.9133** is the 20% darker color. If you saturate the color by 10%, you get **52.9988, 85.8558, -42.9039**, and if you desaturate by 10%, it is **60.0474, 66.5496, -34.5329**.

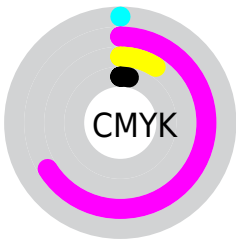
Distribution



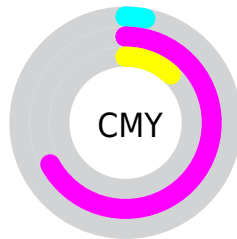
- Red (97%)
- Green (33%)
- Blue (88%)



- Red (97%)
- Yellow (33%)
- Blue (88%)



- Cyan (0%)
- Magenta (66%)
- Yellow (9%)
- Black (3%)





- Cyan (3%)
- Magenta (67%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.0329, 77.2844, -39.4946 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 56.0329, 77.2844, -39.4946 by changing the saturation by 10% instead.


 56.0329, 77.2844,
-39.4946


 56.0329, 77.2844,
-39.4946


175.6045, 95.4326,
-44.2162

 45.7191, 74.8736,
-38.8266


 78.6554, 81.9201,
-40.8188


 36.1285, 72.4681,
-38.2189


 90.8889, 84.1154,
-41.4386

 27.3218, 70.1812,
-37.7733


 103.6981, 86.2205,
-42.0173

 19.3764, 68.2868,
-37.7233

 117.0582, 88.2350,
-42.5510

 12.3983, 67.5292,
-38.6833

130.9473, 90.1606,
-43.0378

 5.6096, 85.8773,
-51.3570

145.3461, 92.0000,

0.0000, INF, -NF

-43.4774

0.0000, NaN, NaN

160.2371, 93.7562,
-43.8699

■ 56.0329, 77.2844,
-39.4946

■ 56.0329, 77.2844,
-39.4946

■ 52.9988, 85.8558,
-42.9039

■ 60.0474, 66.5496,
-34.5329

■ 50.9682, 91.5979,
-44.4477

■ 64.9561, 54.4435,
-28.4530

■ 49.8769, 94.2620,
-44.0867

■ 70.6539, 41.6337,
-21.6530

■ 49.6210, 94.7475,
-43.6714

■ 77.0324, 28.5958,
-14.4420

■ 83.9924, 15.6212,
-7.0299

91.4486, 2.8640,
0.4535

99.0373, -9.1357,
7.6054

99.1421, -8.5577,
6.1085

99.2487, -7.9707,
4.5885

Harmonies

Analogous

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



56.0342, 41.6264, -92.6788



56.0329, 77.2844, -39.4946



56.0342, 89.9471, 5.8742

Triad

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



56.0342, 77.2814, -39.4924



56.0342, -6.0099, 37.5081



56.0342, -52.1897, -48.2350

Complementary

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



56.0329, 77.2844, -39.4946



83.2956, -61.3787, 40.7372

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.



56.0342, -58.7827, 0.0709



56.0329, 77.2844, -39.4946



56.0342, -36.9277, 35.6838

Square

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



56.0342, 77.2814, -39.4924



56.0342, 34.9103, 36.2648



56.0342, -54.0403, 26.5947



56.0342, -32.9076, -99.6713

Rectangle

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



56.0329, 77.2844, -39.4946



56.0342, 81.5172, 23.5525



56.0342, -54.0403, 26.5947



56.0342, -55.6915, -30.3036

Sweetspot

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



56.0342, 77.2814, -39.4924



84.3996, 21.0744, -10.1009



39.8733, 45.2427, -105.4853



38.1070, 11.5033, -5.6749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0342, 77.2814, -39.4924



54.0451, 91.6211, -45.3223



52.8673, 64.2154, 4.4952



40.8996, 3.1099, -0.8536



36.1073, 68.9785, -32.0447



10.7529, 20.6195, -10.1437

Inverse Universe

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



56.0342, 77.2814, -39.4924



54.0451, 91.6211, -45.3223



84.8197, -52.0820, 18.5414



40.8996, 3.1099, -0.8536



36.1073, 68.9785, -32.0447



10.7529, 20.6195, -10.1437

Previews

White Background



This preview shows how the HunterLab color 56.0329, 77.2844, -39.4946 looks on a white background.

Color Contrast Check

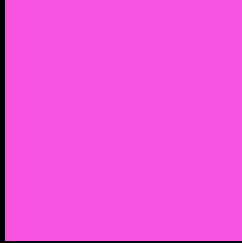
Large Text (above 18pt) WCAG AA × Fail

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 56.0329, 77.2844, -39.4946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

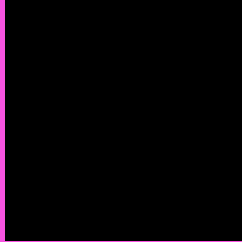
Any Text WCAG AA ✓ Pass

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 56.0329, 77.2844, -39.4946 Background



This preview shows how black text looks on a background with the HunterLab color 56.0329, 77.2844, -39.4946.



This preview shows how white text looks on a background with the HunterLab color 56.0329, 77.2844, -39.4946.

-39.4946.

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

56.0329, 77.2844, -39.4946

Protanopia

56.4276, 11.5288, -64.4348

Deuteranopia

56.3330, 4.1138, -32.1736



Tritanopia

55.9219, 42.9725, 15.6899

Trichromacy



Original Color

56.0329, 77.2844, -39.4946



Protanomaly

53.3554, 32.9648, -61.6533



Deuteranomaly

53.7289, 30.0578, -39.5614



Tritanomaly

55.4337, 54.4738, 0.0289

Monochromacy



Original Color

56.0329, 77.2844, -39.4946



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.6690, 25.8078, -13.3315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0329, 77.2844, -39.4946 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(247, 83, 225)` looks like.

```
.text, #text, p{  
    color:rgb(247, 83, 225)  
}
```

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(247, 83, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 83, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0329, 77.2844, -39.4946 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(247, 83, 225) }
```


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

```
.border{ border-color:rgb(247, 83, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 83, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 83, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 83, 225);  
box-shadow:4px 4px 4px 4px rgb(247, 83,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0329, 77.2844, -39.4946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 83, 225) }
```

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

```
.background{ background-color: rgb(247, 83,  
225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor