

Converting Colors

HunterLab(56.1256, 85.3733,
-42.5914)

Have a look what the booklet for
HunterLab(56.1256, 85.3733,
-42.5914) contains.

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Color

**HunterLab(56.0568, 85.4296,
-42.3668)**

Conversions

Conversions Part 1

Format	Color
Hex	FF47E5
RGB	255, 71, 229
RGB Percent	100%, 28%, 90%
CMY	0.0000, 0.7215, 0.1020
CMYK	0.00, 0.72, 0.10, 0.00
HSL	308°, 100%, 64%
HSV	308°, 72%, 100%
XYZ	57.6361, 31.4236, 77.1564
YIQ	144.0280, 58.9460, 88.1460

Conversions

Conversions Part 2

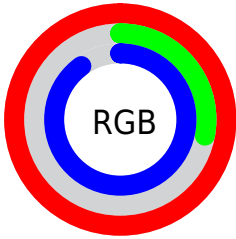
Format	Color
R _Y B	255, 71, 229
Decimal	16730085
CIE Lab	62.86, 83.28, -42.33
CIE LCh	63, 93.419, 333.054
Yxy	31.4250, 0.3468, 0.1891
Android (android.graphics.Color)	4294920165 (0xFFFF47E5)
YUV	144.0280, 41.8912, 97.3224
Hunter-Lab	56.0568, 85.4296, -42.3668

Details

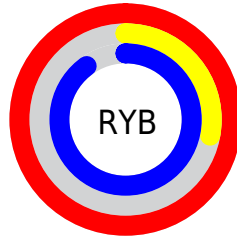
The HunterLab color $56.0568, 85.4296, -42.3668$ is a light color, and the websafe version is hex $FF33CC$. The color can be described as light washed magenta. A complement of this color would be $85.8622, -66.0268, 43.9410$, and the grayscale version is $52.6445, -2.8090, 2.8603$.

A 20% lighter version of the original color is $67.6816, 60.7757, -40.1087$, and $38.0611, 73.1076, -36.8533$ is the 20% darker color. If you saturate the color by 10%, you get $53.5106, 92.6361, -44.6481$, and if you desaturate by 10%, it is $59.6488, 75.5280, -38.2551$.

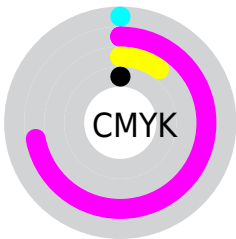
Distribution



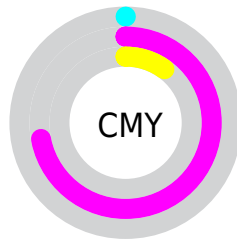
- Red (100%)
- Green (28%)
- Blue (90%)



- Red (100%)
- Yellow (28%)
- Blue (90%)



- Cyan (0%)
- Magenta (72%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0568, 85.4296, -42.3668 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 56.0568, 85.4296, -42.3668 by changing the saturation by 10% instead.

56.0568, 85.4296,
-42.3668

56.0568, 85.4296,
-42.3668

175.6392,
105.0481, -47.4398

45.7413, 82.9118,
-41.6954

78.6820, 90.3485,
-43.7389

36.1490, 80.4461,
-41.1085

90.9167, 92.7043,
-44.3940

27.3405, 78.1810,
-40.7262

103.7272, 94.9760,
-45.0124

19.3931, 76.4673,
-40.8199

117.0885, 97.1608,
-45.5888

12.4127, 76.2436,
-42.0999

130.9788, 99.2586,
-46.1204

5.6316, 97.6063,
-56.1684

145.3787,

0.0000, INF, -NF

101.2708, -46.6061

0.0000, NaN, NaN

160.2708,
103.1998, -47.0458

■ 56.0568, 85.4296,
-42.3668

■ 56.0568, 85.4296,
-42.3668

■ 53.5106, 92.6361,
-44.6481

■ 59.6488, 75.5280,
-38.2551

■ 51.9842, 96.6729,
-44.9295

■ 64.2260, 63.7290,
-32.7125

■ 51.3543, 97.9013,
-43.9887

■ 69.6897, 50.8149,
-26.1786

■ 75.9257, 37.4017,
-19.0316

■ 82.8241, 23.8984,
-11.5480

90.2873, 10.5409,
-3.9085

98.2331, -2.5554,
3.7785

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



56.0580, 46.5041, -102.3786



56.0568, 85.4296, -42.3668



56.0580, 98.7586, 6.8814

Triad

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



56.0580, 85.4260, -42.3649



56.0580, -7.1105, 38.1209



56.0580, -54.7392, -54.7817

Complementary

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



56.0568, 85.4296, -42.3668



85.8622, -66.0268, 43.9410

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.



56.0580, -61.7719, -1.0695



56.0568, 85.4296, -42.3668



56.0580, -39.6714, 36.4791

Square

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



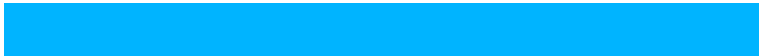
56.0580, 85.4260, -42.3649



56.0580, 37.1468, 37.1341



56.0580, -57.1669, 27.4209



56.0580, -34.2851, -112.4775

Rectangle

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



56.0568, 85.4296, -42.3668



56.0580, 88.9368, 25.1068



56.0580, -57.1669, 27.4209



56.0580, -58.4366, -34.7211

Sweetspot

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



56.0580, 85.4260, -42.3649



82.9341, 23.6927, -11.4321



37.6694, 52.9213, -124.7704



37.4750, 12.6518, -6.2381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0580, 85.4260, -42.3649



52.6488, 94.9981, -45.0321



52.5514, 71.4683, 6.3020



42.7243, 3.2591, -0.8671



37.1447, 70.8490, -32.1026



11.6404, 22.2829, -10.6821

Inverse Universe

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



56.0580, 85.4260, -42.3649



52.6488, 94.9981, -45.0321



87.4476, -56.3069, 20.8187



42.7243, 3.2591, -0.8671



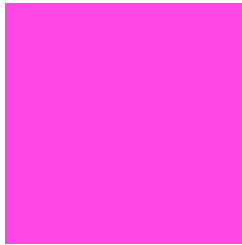
37.1447, 70.8490, -32.1026



11.6404, 22.2829, -10.6821

Previews

White Background



This preview shows how the HunterLab color 56.0568, 85.4296, -42.3668 looks on a white background.

Color Contrast Check

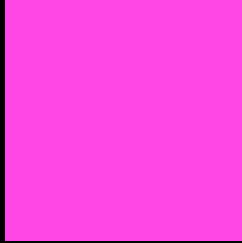
Large Text (above 18pt) WCAG AA × Fail

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 56.0568, 85.4296, -42.3668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

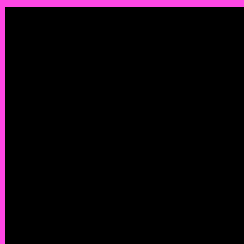
Any Text WCAG AA ✓ Pass

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 56.0568, 85.4296, -42.3668 Background



This preview shows how black text looks on a background with the HunterLab color 56.0568, 85.4296, -42.3668.



This preview shows how white text looks on a background with the HunterLab color 56.0568, 85.4296, -42.3668.

-42.3668.

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

56.0568, 85.4296, -42.3668

Protanopia

56.4276, 11.5288, -64.4348

Deuteranopia

56.3313, 4.3827, -34.3057



Tritanopia

55.8741, 48.6107, 17.7473

Trichromacy



Original Color

56.0568, 85.4296, -42.3668



Protanomaly

52.8258, 36.5321, -64.6674



Deuteranomaly

53.0454, 33.2458, -43.1911



Tritanomaly

55.2948, 61.0563, 0.9383

Monochromacy



Original Color

56.0568, 85.4296, -42.3668



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

50.9981, 29.2898, -15.2142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0568, 85.4296, -42.3668 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(255, 71, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 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(255, 71, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0568, 85.4296, -42.3668 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(255, 71, 229) }
```


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

```
.border{ border-color:rgb(255, 71, 229) }
```

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

Here you see how a box with a 4 pixel rgb(255, 71, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0568, 85.4296, -42.3668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 229) }
```

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

```
.background{ background-color: rgb(255, 71,  
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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