

Converting Colors

HunterLab(56.3630, 72.2984,
-15.5554)

Have a look what the booklet for
HunterLab(56.3630, 72.2984,
-15.5554) contains.

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Color

**HunterLab(56.4252, 72.2491,
-15.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	FF57BF
RGB	255, 87, 191
RGB Percent	100%, 34%, 75%
CMY	0.0000, 0.6588, 0.2510
CMYK	0.00, 0.66, 0.25, 0.00
HSL	323°, 100%, 67%
HSV	323°, 66%, 100%
XYZ	54.0522, 31.8380, 52.5867
YIQ	149.0880, 66.7440, 67.9600

Conversions

Conversions Part 2

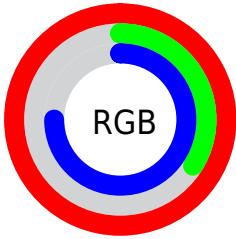
Format	Color
R_{YB}	255, 87, 191
Decimal	16734143
CIE _{Lab}	63.21, 72.83, -20.35
CIE _{LCh}	63, 75.618, 344.390
Yxy	31.8396, 0.3903, 0.2299
Android (android.graphics.Color)	4294924223 (0xFFFF57BF)
YUV	149.0880, 20.6626, 92.8848
Hunter-Lab	56.4252, 72.2491, -15.7590

Details

The HunterLab color **56.4252, 72.2491, -15.7590** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **87.0525, -59.4999, 32.6562**, and the grayscale version is **54.7596, -2.9218, 2.9752**.

A 20% lighter version of the original color is **69.8877, 52.5559, -30.6676**, and **36.4355, 67.3539, -14.8816** is the 20% darker color. If you saturate the color by 10%, you get **52.9151, 80.4703, -15.1404**, and if you desaturate by 10%, it is **60.9629, 61.9674, -14.9215**.

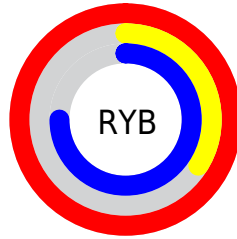
Distribution



Red (100%)

Green (34%)

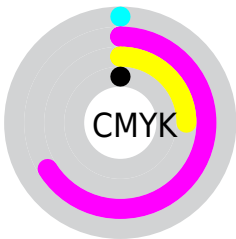
Blue (75%)



Red (100%)

Yellow (34%)

Blue (75%)

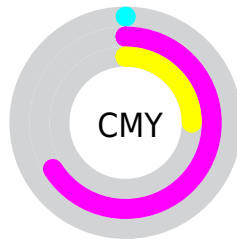


Cyan (0%)

Magenta (66%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4252, 72.2491, -15.7590 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 56.4252, 72.2491, -15.7590 by changing the saturation by 10% instead.

 56.4252, 72.2491,
-15.7590


 56.4252, 72.2491,
-15.7590


176.1782, 89.3679,
-15.9065

 46.0858, 69.9206,
-15.4541


 79.0945, 76.6761,
-16.1707

 36.4675, 67.5706,
-15.0848


 91.3497, 78.7576,
-16.2868

 27.6308, 65.2876,
-14.6536


 104.1795, 80.7459,
-16.3468

 19.6521, 63.2939,
-14.1801

 117.5594, 82.6422,
-16.3540

 12.6361, 62.1954,
-13.7328

131.4677, 84.4492,
-16.3110

 5.9613, 75.3918,
-16.5195

145.8848, 86.1701,

0.0000, INF, -NF

-16.2206

0.0000, INF, NaN

160.7936, 87.8085,
-16.0850

0.0000, NaN, NaN

■ 56.4252, 72.2491,
-15.7590

■ 56.4252, 72.2491,
-15.7590

■ 52.9151, 80.4703,
-15.1404

■ 60.9629, 61.9674,
-14.9215

■ 50.4821, 85.8931,
-12.9757

■ 66.4186, 50.4365,
-12.8700

■ 49.0834, 88.1658,
-9.4212

■ 72.6710, 38.2937,
-9.8748

■ 48.7068, 88.4697,
-7.7337

■ 79.6019, 25.9687,
-6.1784

■ 87.1077, 13.7112,
-1.9709

95.1017, 1.6459,
2.6085

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.



56.4265, 48.7324, -59.5328



56.4252, 72.2491, -15.7590



56.4265, 72.7618, 16.1346

Triad

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



56.4265, 72.2451, -15.7573



56.4265, -17.9675, 35.8673



56.4265, -41.6536, -57.7683

Complementary

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



56.4252, 72.2491, -15.7590



87.0525, -59.4999, 32.6562

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.



56.4265, -52.3539, -14.1302



56.4252, 72.2491, -15.7590



56.4265, -40.9722, 31.4587

Square

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



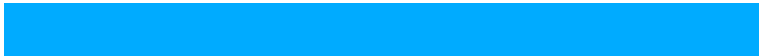
56.4265, 72.2451, -15.7573



56.4265, 15.1429, 35.7951



56.4265, -52.1372, 17.0483



56.4265, -19.1303, -91.8071

Rectangle

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



56.4252, 72.2491, -15.7590



56.4265, 59.6545, 27.6739



56.4265, -52.1372, 17.0483



56.4265, -46.4951, -42.9077

Sweetspot

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



56.4265, 72.2451, -15.7573



83.9505, 18.7447, -3.7569



45.1558, 54.5153, -95.4415



37.8665, 10.2677, -2.2830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4265, 72.2451, -15.7573



52.0396, 82.4917, -14.6292



54.0286, 62.1539, 18.3766



42.6335, 2.7732, 0.4220



35.2507, 64.1046, -6.1888



11.0959, 20.3501, -3.2792

Inverse Universe

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



56.4265, 72.2451, -15.7573



52.0396, 82.4917, -14.6292



89.1107, -47.0889, 2.9911



42.6335, 2.7732, 0.4220



35.2507, 64.1046, -6.1888



11.0959, 20.3501, -3.2792

Previews

White Background



This preview shows how the HunterLab color 56.4252, 72.2491, -15.7590 looks on a white background.

Color Contrast Check

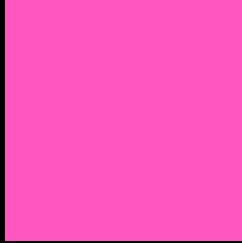
Large Text (above 18pt) WCAG AA × Fail

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 56.4252, 72.2491, -15.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

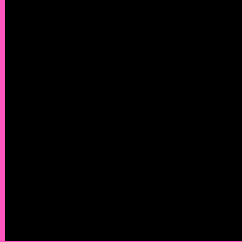
Any Text WCAG AA ✓ Pass

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 56.4252, 72.2491, -15.7590 Background



This preview shows how black text looks on a background with the HunterLab color 56.4252, 72.2491, -15.7590.



This preview shows how white text looks on a background with the HunterLab color 56.4252, 72.2491, -15.7590.

-15.7590.

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

56.4252, 72.2491, -15.7590

Protanopia

56.6133, 8.8342, -49.6738

Deuteranopia

56.6217, 3.9242, -11.3829



Tritanopia

56.2910, 50.5490, 18.8035

Trichromacy



Original Color

56.4252, 72.2491, -15.7590



Protanomaly

53.8008, 29.3306, -41.7208



Deuteranomaly

54.5508, 28.3298, -15.7766



Tritanomaly

56.1930, 58.0226, 8.6401

Monochromacy



Original Color

56.4252, 72.2491, -15.7590



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.1916, 24.0345, -5.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4252, 72.2491, -15.7590 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, 87, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 191)  
}
```

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, 87, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4252, 72.2491, -15.7590 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, 87, 191) }
```


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

```
.border{ border-color:rgb(255, 87, 191) }
```

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

Here you see how a box with a 4 pixel rgb(255, 87, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4252, 72.2491, -15.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 191) }
```

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

```
.background{ background-color: rgb(255, 87,  
191) }
```

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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