

Converting Colors

HunterLab(65.5575, 77.4717,
25.7333)

Have a look what the booklet for
HunterLab(65.5575, 77.4717,
25.7333) contains.

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Color

**HunterLab(56.6735, 56.3546,
17.3188)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6678
RGB	255, 102, 120
RGB Percent	100%, 40%, 47%
CMY	0.0000, 0.6000, 0.5294
CMYK	0.00, 0.60, 0.53, 0.00
HSL	353°, 100%, 70%
HSV	353°, 60%, 100%
XYZ	49.3816, 32.1189, 21.3662
YIQ	149.7990, 85.4100, 38.0340

Conversions

Conversions Part 2

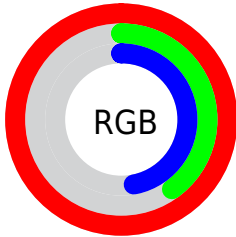
Format	Color
R_{YB}	255, 102, 120
Decimal	16737912
CIE Lab	63.44, 59.53, 20.75
CIE LCh	63, 63.046, 19.213
Yxy	32.1206, 0.4800, 0.3122
Android (android.graphics.Color)	4294927992 (0xFFFF6678)
YUV	149.7990, -14.6909, 92.2613
Hunter-Lab	56.6735, 56.3546, 17.3188

Details

The HunterLab color **56.6735, 56.3546, 17.3188** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.6995, -44.4853, 1.5309**, and the grayscale version is **55.1794, -2.9442, 2.9980**.

A 20% lighter version of the original color is **69.7799, 33.7041, 10.4256**, and **36.6896, 52.5078, 13.6197** is the 20% darker color. If you saturate the color by 10%, you get **52.3180, 65.5261, 20.4300**, and if you desaturate by 10%, it is **62.0796, 46.0987, 14.4297**.

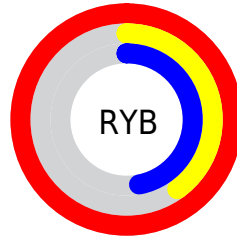
Distribution



Red (100%)

Green (40%)

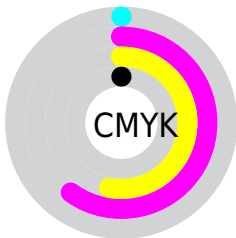
Blue (47%)



Red (100%)

Yellow (40%)

Blue (47%)

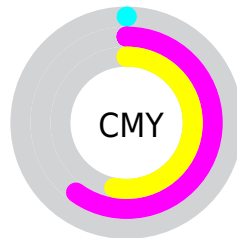


Cyan (0%)

Magenta (60%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (60%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.6735, 56.3546, 17.3188 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 56.6735, 56.3546, 17.3188 by changing the saturation by 10% instead.


 56.6735, 56.3546,
17.3188


 56.6735, 56.3546,
17.3188


176.5413, 69.9481,
32.2077


 46.3181, 54.3604,
15.5278


 79.3726, 60.0263,
20.7620


 36.6824, 52.2841,
13.6636


 91.6414, 61.7119,
22.4359

 27.8268, 50.1610,
11.6978


 104.4843, 63.3003,
24.0891

 19.8271, 48.0987,
9.5837

 117.8767, 64.7962,
25.7275

 12.7872, 46.4114,
8.1635

131.7970, 66.2044,
27.3553

 6.1733, 53.9451,
4.3213

146.2258, 67.5295,

0.0000, INF, NaN

28.9762

0.0000, NaN, NaN

161.1458, 68.7761,
30.5929

0.0000, NaN, NaN

■ 56.6735, 56.3546,
17.3188

■ 56.6735, 56.3546,
17.3188

■ 52.3180, 65.5261,
20.4300

■ 62.0796, 46.0987,
14.4297

■ 49.1288, 72.7785,
23.5140

■ 68.3829, 35.4457,
11.8924

■ 47.1483, 77.3686,
26.2473

■ 75.4409, 24.8160,
9.7491

■ 46.2102, 79.3381,
28.2878

■ 83.1285, 14.4296,
7.9856

■ 46.2100, 79.3387,
28.2884

■ 91.3432, 4.3735,
6.5623

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



56.6751, 59.1500, -7.2085



56.6735, 56.3546, 17.3188



56.6751, 36.0073, 29.5553

Triad

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



56.6751, 56.3501, 17.3199



56.6751, -37.8943, 27.1597



56.6751, -12.6284, -72.3677

Complementary

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



56.6735, 56.3546, 17.3188



89.6995, -44.4853, 1.5309

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.



56.6751, -33.7158, -50.0482



56.6735, 56.3546, 17.3188



56.6751, -46.3321, 11.7493

Square

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



56.6751, 56.3501, 17.3199



56.6751, -19.4674, 33.0613



56.6751, -44.9652, -16.1869



56.6751, 15.5312, -68.3646

Rectangle

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



56.6735, 56.3546, 17.3188



56.6751, 17.0798, 32.9085



56.6751, -44.9652, -16.1869



56.6751, -20.6708, -67.3908

Sweetspot

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



56.6751, 56.3501, 17.3199



84.7293, 12.3947, 7.6758



58.5823, 70.9511, -58.4100



38.1234, 7.1088, 3.7622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6751, 56.3501, 17.3199



51.5826, 67.1614, 21.0598



68.3442, 26.3532, 31.6675



42.4521, 1.7988, 3.0073



33.4195, 57.4110, 20.2069



10.4788, 18.1021, 5.5558

Inverse Universe

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



56.6751, 56.3501, 17.3199



51.5826, 67.1614, 21.0598



71.3075, -14.8166, -34.9832



42.4521, 1.7988, 3.0073



33.4195, 57.4110, 20.2069



10.4788, 18.1021, 5.5558

Previews

White Background



This preview shows how the HunterLab color 56.6735, 56.3546, 17.3188 looks on a white background.

Color Contrast Check

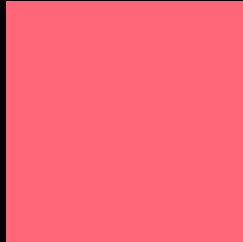
Large Text (above 18pt) WCAG AA × Fail

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 56.6735, 56.3546, 17.3188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

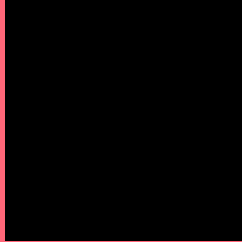
Any Text WCAG AA ✓ Pass

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 56.6735, 56.3546, 17.3188 Background



This preview shows how black text looks on a background with the HunterLab color 56.6735, 56.3546, 17.3188.



This preview shows how white text looks on a background with the HunterLab color 56.6735, 56.3546,

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

56.6735, 56.3546, 17.3188

Protanopia

56.7430, -2.4105, 6.9321

Deuteranopia

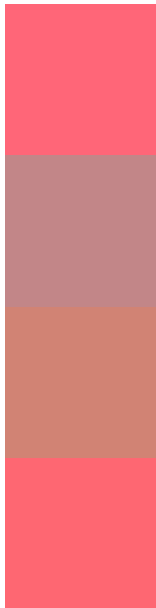
56.8482, 3.7003, 18.8005



Tritanopia

56.6544, 54.0970, 20.4191

Trichromacy



Original Color

56.6735, 56.3546, 17.3188

Protanomaly

55.0428, 17.8819, 9.1403

Deuteranomaly

55.7215, 22.8184, 17.1537

Tritanomaly

56.5564, 54.9217, 19.1222

Monochromacy



Original Color

56.6735, 56.3546, 17.3188

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.1576, 16.5831, 6.9211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6735, 56.3546, 17.3188 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, 102, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 120)  
}
```

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, 102, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6735, 56.3546, 17.3188 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, 102, 120) }
```


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

```
.border{ border-color:rgb(255, 102, 120) }
```

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

Here you see how a box with a 4 pixel rgb(255, 102, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6735, 56.3546, 17.3188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 120) }
```

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

```
.background{ background-color: rgb(255,  
102, 120) }
```

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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