

Converting Colors

HunterLab(66.1121, 87.0598,
18.1918)

Have a look what the booklet for
HunterLab(66.1121, 87.0598,
18.1918) contains.

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Color

**HunterLab(55.4856, 64.0485,
6.6864)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5B91
RGB	255, 91, 145
RGB Percent	100%, 36%, 57%
CMY	0.0000, 0.6431, 0.4314
CMYK	0.00, 0.64, 0.43, 0.00
HSL	340°, 100%, 68%
HSV	340°, 64%, 100%
XYZ	50.0919, 30.7865, 30.0904
YIQ	146.1920, 80.4100, 51.5620

Conversions

Conversions Part 2

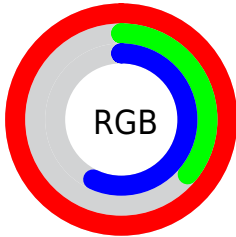
Format	Color
R _Y B	255, 91, 145
Decimal	16735121
CIE Lab	62.33, 66.25, 4.78
CIE LCh	62, 66.426, 4.123
Yxy	30.7882, 0.4514, 0.2774
Android (android.graphics.Color)	4294925201 (0xFFFF5B91)
YUV	146.1920, -0.5877, 95.4246
Hunter-Lab	55.4856, 64.0485, 6.6864

Details

The HunterLab color **55.4856, 64.0485, 6.6864** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.2961, -52.1865, 16.3848**, and the grayscale version is **53.6722, -2.8638, 2.9161**.

A 20% lighter version of the original color is **68.4678, 42.5917, -3.8548**, and **35.6371, 59.4801, 4.9885** is the 20% darker color. If you saturate the color by 10%, you get **51.6286, 72.3166, 9.6679**, and if you desaturate by 10%, it is **60.3995, 54.1105, 4.5625**.

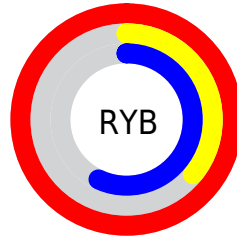
Distribution



Red (100%)

Green (36%)

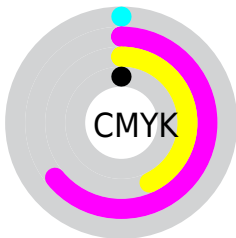
Blue (57%)



Red (100%)

Yellow (36%)

Blue (57%)

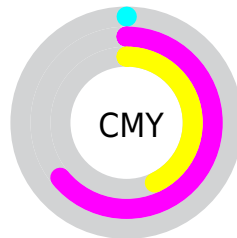


Cyan (0%)

Magenta (64%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (64%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4856, 64.0485, 6.6864 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 55.4856, 64.0485, 6.6864 by changing the saturation by 10% instead.


 55.4856, 64.0485,
6.6864


 55.4856, 64.0485,
6.6864


174.8031, 79.5522,
14.9948


 45.2080, 61.8651,
5.8682


 78.0426, 68.1386,
8.3871


 35.6561, 59.6304,
5.0670


 90.2457, 70.0406,
9.2682

 26.8916, 57.4097,
4.2810


 103.0260, 71.8462,
10.1704

 18.9930, 55.3791,
3.5047

 116.3583, 73.5583,
11.0937

 12.0683, 54.0397,
2.7261

130.2207, 75.1810,
12.0380

 5.0771, 73.0468,
3.5540

144.5938, 76.7182,

0.0000, INF, NaN

13.0031

0.0000, NaN, NaN

159.4598, 78.1739,
13.9888

0.0000, NaN, NaN

■ 55.4856, 64.0485,
6.6864

■ 55.4856, 64.0485,
6.6864

■ 51.6286, 72.3166,
9.6679

■ 60.3995, 54.1105,
4.5625

■ 48.9094, 78.1181,
13.3474

■ 66.2360, 43.2815,
3.2969

■ 47.3186, 80.9492,
17.3979

■ 72.8591, 32.1145,
2.8064

■ 46.7967, 81.5071,
19.6481

■ 80.1434, 20.9481,
2.9733

■ 87.9831, 9.9572,
3.6804

96.2920, -0.7864,
4.8258

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.



55.4871, 56.4016, -25.3553



55.4856, 64.0485, 6.6864



55.4871, 50.9333, 25.2426

Triad

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



55.4871, 64.0441, 6.6878



55.4871, -30.8200, 31.3784



55.4871, -25.1915, -68.6879

Complementary

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



55.4856, 64.0485, 6.6864



88.2961, -52.1865, 16.3848

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.



55.4871, -41.8767, -35.5648



55.4856, 64.0485, 6.6864



55.4871, -44.6293, 21.4914

Square

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



55.4871, 64.0441, 6.6878



55.4871, -6.9023, 34.1059



55.4871, -48.2201, -0.9159



55.4871, 1.0881, -79.7937

Rectangle

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



55.4856, 64.0485, 6.6864



55.4871, 33.4988, 31.0474



55.4871, -48.2201, -0.9159



55.4871, -31.9167, -59.1454

Sweetspot

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



55.4871, 64.0441, 6.6878



84.2430, 15.0840, 3.2884



51.9900, 65.9262, -74.7014



37.9444, 8.4366, 1.4345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4871, 64.0441, 6.6878



50.7834, 74.1503, 10.5997



59.2055, 46.0734, 27.3749



42.5273, 2.2031, 1.9346



33.8634, 59.0508, 13.6754



10.6570, 18.7582, 2.9512

Inverse Universe

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



55.4871, 64.0441, 6.6878



50.7834, 74.1503, 10.5997



80.4668, -29.8627, -20.6488



42.5273, 2.2031, 1.9346



33.8634, 59.0508, 13.6754



10.6570, 18.7582, 2.9512

Previews

White Background



This preview shows how the HunterLab color 55.4856, 64.0485, 6.6864 looks on a white background.

Color Contrast Check

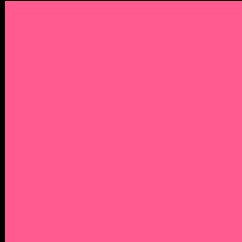
Large Text (above 18pt) WCAG AA × Fail

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 55.4856, 64.0485, 6.6864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

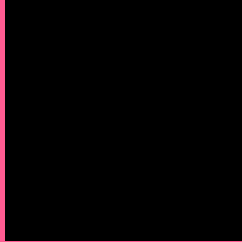
Any Text WCAG AA ✓ Pass

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 55.4856, 64.0485, 6.6864 Background



This preview shows how black text looks on a background with the HunterLab color 55.4856, 64.0485, 6.6864.



This preview shows how white text looks on a background with the HunterLab color 55.4856, 64.0485,

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

55.4856, 64.0485, 6.6864

Protanopia

55.7558, 0.7764, -10.9811

Deuteranopia

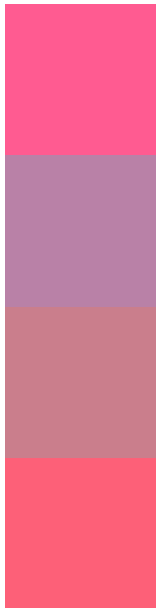
55.6973, 3.7665, 9.1928



Tritanopia

55.3712, 55.2853, 20.4867

Trichromacy



Original Color

55.4856, 64.0485, 6.6864

Protanomaly

53.6701, 21.9270, -6.9322

Deuteranomaly

54.1957, 25.5447, 6.6992

Tritanomaly

55.3213, 58.3263, 16.0658

Monochromacy



Original Color

55.4856, 64.0485, 6.6864

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.3795, 20.4493, 1.8521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4856, 64.0485, 6.6864 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, 91, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 91, 145)  
}
```

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, 91, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 91, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4856, 64.0485, 6.6864 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, 91, 145) }
```


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

```
.border{ border-color:rgb(255, 91, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 91, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 91, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 91, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 91,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4856, 64.0485, 6.6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 91, 145) }
```

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

```
.background{ background-color: rgb(255, 91,  
145) }
```

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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