

Converting Colors

HunterLab(57.2268, 68.5144,
13.0761)

Have a look what the booklet for
HunterLab(57.2268, 68.5144,
13.0761) contains.

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Color

**HunterLab(55.0396, 63.2398,
10.7263)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A86
RGB	255, 90, 134
RGB Percent	100%, 35%, 53%
CMY	0.0000, 0.6470, 0.4745
CMYK	0.00, 0.65, 0.47, 0.00
HSL	344°, 100%, 68%
HSV	344°, 65%, 100%
XYZ	49.1993, 30.2936, 25.8084
YIQ	144.3510, 84.2160, 48.6640

Conversions

Conversions Part 2

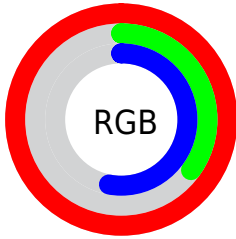
Format	Color
R _Y B	255, 90, 134
Decimal	16734854
CIE Lab	61.91, 65.65, 10.55
CIE LCh	62, 66.494, 9.129
Yxy	30.2952, 0.4672, 0.2877
Android (android.graphics.Color)	4294924934 (0xFFFF5A86)
YUV	144.3510, -5.1030, 97.0392
Hunter-Lab	55.0396, 63.2398, 10.7263

Details

The HunterLab color **55.0396, 63.2398, 10.7263** 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 **88.5424, -50.6496, 12.4011**, and the grayscale version is **52.9492, -2.8252, 2.8768**.

A 20% lighter version of the original color is **67.8437, 41.2401, 1.4407**, and **35.2974, 58.9149, 8.3454** is the 20% darker color. If you saturate the color by 10%, you get **51.2145, 71.4461, 13.9270**, and if you desaturate by 10%, it is **59.9401, 53.3964, 8.1871**.

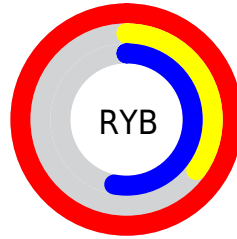
Distribution



Red (100%)

Green (35%)

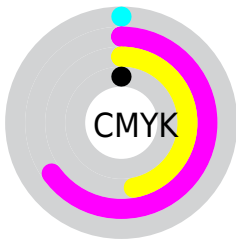
Blue (53%)



Red (100%)

Yellow (35%)

Blue (53%)

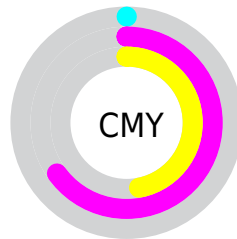


Cyan (0%)

Magenta (65%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (65%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0396, 63.2398, 10.7263 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 55.0396, 63.2398, 10.7263 by changing the saturation by 10% instead.


 55.0396, 63.2398,
10.7263


 55.0396, 63.2398,
10.7263


174.1489, 78.6181,
21.3273

 44.7915, 61.0681,
9.5711


 77.5427, 67.3038,
13.0316


 35.2714, 58.8440,
8.4018


 89.7210, 69.1921,
14.1884

 26.5416, 56.6331,
7.2069


 102.4775, 70.9836,
15.3520

 18.6815, 54.6130,
5.9648

 115.7871, 72.6816,
16.5246

 11.8007, 53.2952,
4.7542

129.6277, 74.2899,
17.7075

 4.5961, 78.0261,
3.2173

143.9796, 75.8127,

0.0000, INF, NaN

18.9018

0.0000, NaN, NaN

158.8253, 77.2541,
20.1082

0.0000, NaN, NaN

■ 55.0396, 63.2398,
10.7263

■ 55.0396, 63.2398,
10.7263

■ 51.2145, 71.4461,
13.9270

■ 59.9401, 53.3964,
8.1871

■ 48.5461, 77.2138,
17.5731

■ 65.7787, 42.7005,
6.3709

■ 47.0209, 80.0458,
21.3112

■ 72.4158, 31.7050,
5.2434

■ 46.5588, 80.6294,
23.1387

■ 79.7229, 20.7444,
4.7210

■ 87.5917, 9.9872,
4.7086

95.9342, -0.5010,
5.1174

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.



55.0411, 59.0738, -19.3148



55.0396, 63.2398, 10.7263



55.0411, 47.0400, 26.9770

Triad

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



55.0411, 63.2353, 10.7276



55.0411, -33.7541, 30.2236



55.0411, -21.3416, -72.6334

Complementary

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



55.0396, 63.2398, 10.7263



88.5424, -50.6496, 12.4011

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.



55.0411, -39.7000, -41.7908



55.0396, 63.2398, 10.7263



55.0411, -45.7736, 18.6755

Square

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



55.0411, 63.2353, 10.7276



55.0411, -11.4669, 33.7808



55.0411, -47.6996, -6.0505



55.0411, 6.1402, -78.7183

Rectangle

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



55.0396, 63.2398, 10.7263



55.0411, 28.5137, 31.7699



55.0411, -47.6996, -6.0505



55.0411, -28.6093, -64.2671

Sweetspot

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



55.0411, 63.2353, 10.7276



84.1469, 14.5800, 4.6574



53.2760, 69.5054, -71.2421



37.8935, 8.1716, 2.1604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0411, 63.2353, 10.7276



50.2046, 73.6535, 15.0951



61.2939, 40.8831, 29.1259



42.5048, 2.0824, 2.2548



33.6864, 58.3983, 16.2690



10.5929, 18.5226, 3.8839

Inverse Universe

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



55.0411, 63.2353, 10.7276



50.2046, 73.6535, 15.0951



76.6574, -24.8205, -26.3719



42.5048, 2.0824, 2.2548



33.6864, 58.3983, 16.2690



10.5929, 18.5226, 3.8839

Previews

White Background



This preview shows how the HunterLab color 55.0396, 63.2398, 10.7263 looks on a white background.

Color Contrast Check

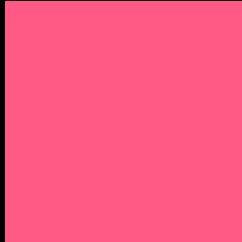
Large Text (above 18pt) WCAG AA × Fail

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 55.0396, 63.2398, 10.7263 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 55.0396, 63.2398, 10.7263 Background



This preview shows how black text looks on a background with the HunterLab color 55.0396, 63.2398, 10.7263.



This preview shows how white text looks on a background with the HunterLab color 55.0396, 63.2398, 10.7263.

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

55.0396, 63.2398, 10.7263

Protanopia

55.2666, -0.3293, -4.6535

Deuteranopia

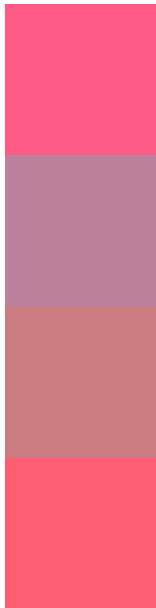
55.0791, 3.9877, 12.7616



Tritanopia

54.9615, 56.7500, 21.3002

Trichromacy



Original Color

55.0396, 63.2398, 10.7263

Protanomaly

53.2318, 21.0075, -0.8822

Deuteranomaly

53.5694, 25.5394, 10.4696

Tritanomaly

55.0374, 59.0784, 17.7984

Monochromacy



Original Color

55.0396, 63.2398, 10.7263

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.4773, 19.8653, 3.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0396, 63.2398, 10.7263 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, 90, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 134)  
}
```

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, 90, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0396, 63.2398, 10.7263 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, 90, 134) }
```


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

```
.border{ border-color:rgb(255, 90, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 90, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0396, 63.2398, 10.7263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 134) }
```

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

```
.background{ background-color: rgb(255, 90,  
134) }
```

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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