

Converting Colors

HunterLab(56.5478, 55.7976,
19.1444)

Have a look what the booklet for
HunterLab(56.5478, 55.7976,
19.1444) contains.

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Color

**HunterLab(56.5488, 55.8018,
19.1307)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6672
RGB	255, 102, 114
RGB Percent	100%, 40%, 45%
CMY	0.0000, 0.6000, 0.5529
CMYK	0.00, 0.60, 0.55, 0.00
HSL	355°, 100%, 70%
HSV	355°, 60%, 100%
XYZ	49.0287, 31.9777, 19.5078
YIQ	149.1150, 87.3360, 36.1680

Conversions

Conversions Part 2

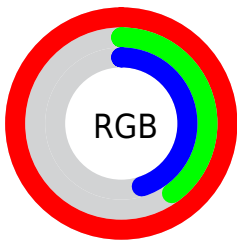
Format	Color
R_YB	255, 102, 114
Decimal	16737906
CIE Lab	63.33, 59.08, 24.02
CIE LCh	63, 63.773, 22.125
Yxy	31.9794, 0.4878, 0.3181
Android (android.graphics.Color)	4294927986 (0xFFFF6672)
YUV	149.1150, -17.3117, 92.8611
Hunter-Lab	56.5488, 55.8018, 19.1307

Details

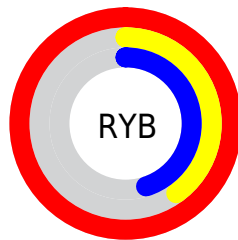
The HunterLab color **56.5488, 55.8018, 19.1307** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.8981, -43.3109, -1.2914**, and the grayscale version is **54.9129, -2.9300, 2.9835**.

A 20% lighter version of the original color is **69.6182, 32.9042, 12.7501**, and **36.6859, 51.7941, 15.1824** is the 20% darker color. If you saturate the color by 10%, you get **52.1977, 65.0239, 22.1881**, and if you desaturate by 10%, it is **61.9606, 45.5414, 16.1491**.

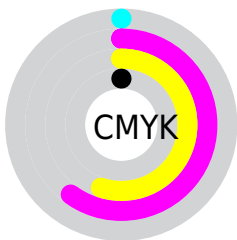
Distribution



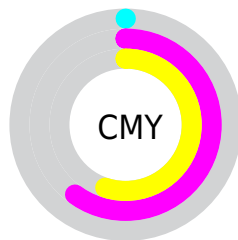
- Red (100%)
- Green (40%)
- Blue (45%)



- Red (100%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (55%)
- Black (0%)




- Cyan (0%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5488, 55.8018, 19.1307 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 56.5488, 55.8018, 19.1307 by changing the saturation by 10% instead.


 56.5488, 55.8018,
19.1307


 56.5488, 55.8018,
19.1307


176.3592, 69.2772,
35.4517


 46.2015, 53.8196,
17.1242


 79.2331, 59.4476,
22.9575


 36.5746, 51.7541,
15.0240


 91.4950, 61.1198,
24.8048

 27.7284, 49.6396,
12.7958


 104.3314, 62.6949,
26.6218

 19.7393, 47.5818,
10.3860

 117.7175, 64.1774,
28.4154

 12.7113, 45.8914,
8.8979

131.6318, 65.5724,
30.1913

 6.0679, 53.9399,
4.2475

146.0547, 66.8844,

0.0000, INF, NaN

31.9537

0.0000, NaN, NaN

160.9691, 68.1180,
33.7062

0.0000, NaN, NaN

■ 56.5488, 55.8018,
19.1307

■ 56.5488, 55.8018,
19.1307

■ 52.1977, 65.0239,
22.1881

■ 61.9606, 45.5414,
16.1491

■ 49.0241, 72.3654,
25.0534

■ 68.2779, 34.9305,
13.4031

■ 47.0694, 77.0698,
27.4137

■ 75.3562, 24.3846,
10.9633

■ 46.1634, 79.1645,
28.9818

■ 83.0689, 14.1165,
8.8387

■ 46.1632, 79.1651,
28.9822

■ 91.3121, 4.2063,
7.0067

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.



56.5504, 60.5866, -4.3752



56.5488, 55.8018, 19.1307



56.5504, 33.8561, 30.3722

Triad

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



56.5504, 55.7973, 19.1318



56.5504, -39.4632, 26.3119



56.5504, -10.1893, -74.4700

Complementary

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



56.5488, 55.8018, 19.1307



89.8981, -43.3109, -1.2914

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.



56.5504, -32.3489, -53.8891



56.5488, 55.8018, 19.1307



56.5504, -46.9780, 9.6376

Square

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



56.5504, 55.7973, 19.1318



56.5504, -21.8522, 32.8934



56.5504, -44.6534, -19.7308



56.5504, 18.6519, -67.6054

Rectangle

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



56.5488, 55.8018, 19.1307



56.5504, 14.4185, 33.3027



56.5504, -44.6534, -19.7308



56.5504, -18.5727, -70.2834

Sweetspot

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



56.5504, 55.7973, 19.1318



84.6751, 12.1086, 8.4506



59.7044, 73.4247, -55.8758



38.0947, 6.9584, 4.1732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5504, 55.7973, 19.1318



51.4646, 66.6743, 22.7875



70.2872, 22.3383, 33.0961



42.4384, 1.7250, 3.2032



33.3815, 57.2701, 20.7701



10.4526, 18.0052, 5.9422

Inverse Universe

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



56.5504, 55.7973, 19.1318



51.4646, 66.6743, 22.7875



68.8605, -11.0719, -39.2209



42.4384, 1.7250, 3.2032



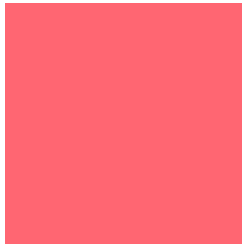
33.3815, 57.2701, 20.7701



10.4526, 18.0052, 5.9422

Previews

White Background



This preview shows how the HunterLab color 56.5488, 55.8018, 19.1307 looks on a white background.

Color Contrast Check

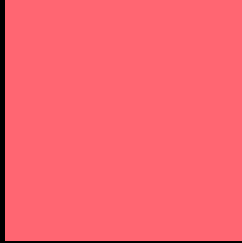
Large Text (above 18pt) WCAG AA × Fail

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 56.5488, 55.8018, 19.1307 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 56.5488, 55.8018, 19.1307 Background



This preview shows how black text looks on a background with the HunterLab color 56.5488, 55.8018, 19.1307.



This preview shows how white text looks on a background with the HunterLab color 56.5488, 55.8018,

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

56.5488, 55.8018, 19.1307

Protanopia

56.6489, -3.1066, 9.6867

Deuteranopia

56.5652, 3.9355, 20.3442



Tritanopia

56.6256, 54.8959, 20.7047

Trichromacy



Original Color

56.5488, 55.8018, 19.1307

Protanomaly

54.9884, 17.3630, 11.7940

Deuteranomaly

55.6001, 22.2088, 18.9185

Tritanomaly

56.6641, 55.0672, 20.1443

Monochromacy



Original Color

56.5488, 55.8018, 19.1307

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8252, 16.6837, 7.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5488, 55.8018, 19.1307 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5488, 55.8018, 19.1307 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, 114) }
```


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

```
.border{ border-color:rgb(255, 102, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 114);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5488, 55.8018, 19.1307 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, 114) }
```

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

```
.background{ background-color: rgb(255,  
102, 114) }
```

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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