

Converting Colors

HunterLab(56.0049, 53.8011,
26.1715)

Have a look what the booklet for
HunterLab(56.0049, 53.8011,
26.1715) contains.

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Color

**HunterLab(56.0666, 53.6546,
26.1770)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6656
RGB	255, 102, 86
RGB Percent	100%, 40%, 34%
CMY	0.0000, 0.6000, 0.6627
CMYK	0.00, 0.60, 0.66, 0.00
HSL	6°, 100%, 67%
HSV	6°, 66%, 100%
XYZ	47.6711, 31.4346, 12.3591
YIQ	145.9230, 96.3240, 27.4600

Conversions

Conversions Part 2

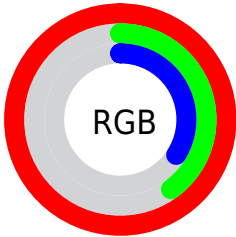
Format	Color
R _Y B	255, 104, 86
Decimal	16737878
CIE Lab	62.87, 57.29, 39.15
CIE LCh	63, 69.388, 34.350
Yxy	31.4364, 0.5212, 0.3437
Android (android.graphics.Color)	4294927958 (0xFFFF6656)
YUV	145.9230, -29.5420, 95.6605
Hunter-Lab	56.0666, 53.6546, 26.1770

Details

The HunterLab color **56.0666, 53.6546, 26.1770** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **84.2177, -35.5735, -15.3326**, and the grayscale version is **53.6720, -2.8638, 2.9161**.

A 20% lighter version of the original color is **68.9139, 29.4004, 22.9394**, and **36.2781, 49.7884, 19.9452** is the 20% darker color. If you saturate the color by 10%, you get **52.1274, 62.3890, 28.2711**, and if you desaturate by 10%, it is **60.9177, 44.2462, 23.5336**.

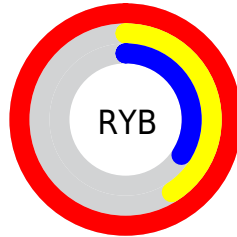
Distribution



Red (100%)

Green (40%)

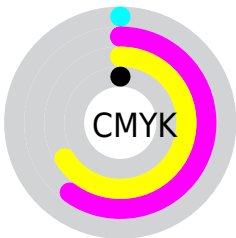
Blue (34%)



Red (100%)

Yellow (41%)

Blue (34%)

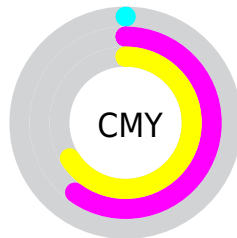


Cyan (0%)

Magenta (60%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (60%)


Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.0666, 53.6546, 26.1770 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 56.0666, 53.6546, 26.1770 by changing the saturation by 10% instead.


 56.0666, 53.6546,
26.1770


 56.0666, 53.6546,
26.1770


175.6542, 66.6630,
49.4308

 45.7508, 51.7203,
23.1309


 78.6934, 57.1974,
31.8628


 36.1578, 49.6982,
19.8996

 90.9287, 58.8169,
34.5515


 27.3485, 47.6185,
16.4348


 103.7397, 60.3392,
37.1621

 19.4002, 45.5798,
13.5191

 117.1015, 61.7691,
39.7081

 12.4188, 43.8781,
8.6932

 130.9923, 63.1118,
42.2001

 5.6410, 54.2490,
3.9487

145.3927, 64.3720,

0.0000, INF, NaN

44.6467

0.0000, NaN, NaN

160.2852, 65.5544,
47.0550

0.0000, NaN, NaN

■ 56.0666, 53.6546,
26.1770

■ 56.0666, 53.6546,
26.1770

■ 52.1274, 62.3890,
28.2711

■ 60.9177, 44.2462,
23.5336

■ 49.1876, 69.7845,
29.6140

■ 66.5597, 34.7023,
20.5389

■ 47.2810, 75.1751,
30.1083

■ 72.8777, 25.3464,
17.3511

■ 46.8183, 76.5566,
30.1895

■ 79.7679, 16.3459,
14.0753

■ 87.1424, 7.7611,
10.7750

94.9297, -0.4087,
7.4847

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



56.0682, 67.7027, 7.0942



56.0666, 53.6546, 26.1770



56.0682, 24.5104, 33.5471

Triad

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



56.0682, 53.6499, 26.1779



56.0682, -46.4317, 22.1283



56.0682, 1.4922, -85.0696

Complementary

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



56.0666, 53.6546, 26.1770



84.2177, -35.5735, -15.3326

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.



56.0682, -26.0449, -73.3902



56.0666, 53.6546, 26.1770



56.0682, -50.0538, -1.3156

Square

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



56.0682, 53.6499, 26.1779



56.0682, -32.2196, 32.2314



56.0682, -43.4336, -38.0757



56.0682, 33.7998, -64.6674

Rectangle

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



56.0666, 53.6546, 26.1770



56.0682, 2.8552, 34.9308



56.0682, -43.4336, -38.0757



56.0682, -8.6141, -84.8204

Sweetspot

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



56.0682, 53.6499, 26.1779



84.3432, 10.9104, 12.0050



58.5333, 81.8577, -46.7274



38.0624, 6.1647, 5.9834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0682, 53.6499, 26.1779



50.9117, 65.3401, 28.8680



75.1370, 11.4810, 39.5526



42.7360, 1.0117, 3.9535



33.9782, 54.8880, 21.8981



11.0123, 15.7996, 7.0624

Inverse Universe

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



84.2177, -35.5735, -15.3326



82.2972, -37.0521, -18.0965



57.5462, 4.2807, -61.9395



44.9109, -5.4660, 0.8448



58.0612, -26.5910, -15.1692



18.3423, -8.5792, -4.4062

Previews

White Background



This preview shows how the HunterLab color 56.0666, 53.6546, 26.1770 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 56.0666, 53.6546, 26.1770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

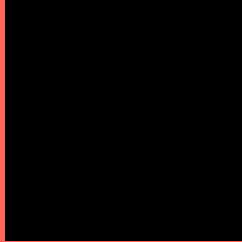
Any Text WCAG AA ✓ Pass

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 56.0666, 53.6546, 26.1770 Background



This preview shows how black text looks on a background with the HunterLab color 56.0666, 53.6546, 26.1770.



This preview shows how white text looks on a background with the HunterLab color 56.0666, 53.6546,

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

56.0666, 53.6546, 26.1770

Protanopia

56.1032, -4.9744, 20.3597

Deuteranopia

56.0050, 3.9631, 26.9489



Tritanopia

56.0490, 56.0500, 21.0943

Trichromacy



Original Color

56.0666, 53.6546, 26.1770

Protanomaly

54.7154, 15.2273, 21.4606

Deuteranomaly

55.0378, 22.0187, 25.9135

Tritanomaly

56.0965, 55.0317, 23.0535

Monochromacy



Original Color

56.0666, 53.6546, 26.1770

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7822, 15.4113, 11.3741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0666, 53.6546, 26.1770 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0666, 53.6546, 26.1770 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, 86) }
```


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

```
.border{ border-color:rgb(255, 102, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 86);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0666, 53.6546, 26.1770 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, 86) }
```

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

```
.background{ background-color: rgb(255,  
102, 86) }
```

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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