

Converting Colors

HunterLab(58.7934, 59.8708,
27.5503)

Have a look what the booklet for
HunterLab(58.7934, 59.8708,
27.5503) contains.

HunterLab(56.3016, 53.4489, 25.4422)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.3016, 53.4489,
25.4422)**

Conversions

Conversions Part 1

Format	Color
Hex	FF675A
RGB	255, 103, 90
RGB Percent	100%, 40%, 35%
CMY	0.0000, 0.5960, 0.6471
CMYK	0.00, 0.60, 0.65, 0.00
HSL	5°, 100%, 68%
HSV	5°, 65%, 100%
XYZ	47.9357, 31.6987, 13.2648
YIQ	146.9660, 94.7650, 28.1810

Conversions

Conversions Part 2

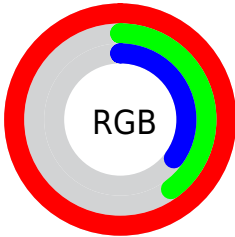
Format	Color
R_{YB}	255, 104, 90
Decimal	16738138
CIE Lab	63.09, 57.07, 37.22
CIE LCh	63, 68.137, 33.112
Yxy	31.7005, 0.5160, 0.3412
Android (android.graphics.Color)	4294928218 (0xFFFF675A)
YUV	146.9660, -28.0842, 94.7458
Hunter-Lab	56.3016, 53.4489, 25.4422

Details

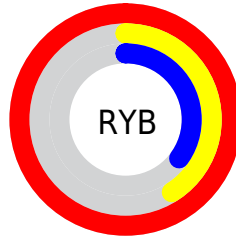
The HunterLab color **56.3016, 53.4489, 25.4422** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **85.3772, -36.4777, -13.7294**, and the grayscale version is **54.0865, -2.8859, 2.9386**.

A 20% lighter version of the original color is **69.2457, 29.2893, 21.9379**, and **36.4213, 49.6286, 19.4324** is the 20% darker color. If you saturate the color by 10%, you get **52.2523, 62.3286, 27.6998**, and if you desaturate by 10%, it is **61.2853, 43.8801, 22.6937**.

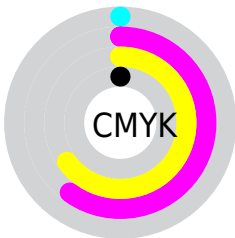
Distribution



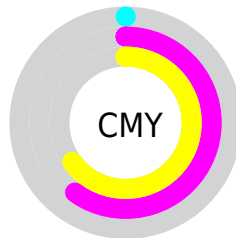
- Red (100%)
- Green (40%)
- Blue (35%)



- Red (100%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (65%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3016, 53.4489, 25.4422 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 56.3016, 53.4489, 25.4422 by changing the saturation by 10% instead.


 56.3016, 53.4489,
25.4422


 56.3016, 53.4489,
25.4422

175.9979, 66.3786,
47.7785


 45.9704, 51.5233,
22.5338

 78.9565, 56.9735,
30.8812


 36.3609, 49.5088,
19.4516


 91.2048, 58.5839,
33.4583


 27.5336, 47.4342,
16.1476


 104.0281, 60.0971,
35.9638

 19.5653, 45.3943,
13.1457

 117.4018, 61.5181,
38.4102

 12.5612, 43.6743,
8.7928

 131.3041, 62.8522,
40.8075

 5.8531, 52.5404,
4.0972

145.7155, 64.1040,

0.0000, INF, NaN

43.1638

0.0000, NaN, NaN

160.6187, 65.2781,
45.4856

0.0000, NaN, NaN

■ 56.3016, 53.4489,
25.4422

■ 56.3016, 53.4489,
25.4422

■ 52.2523, 62.3286,
27.6998

■ 61.2853, 43.8801,
22.6937

■ 49.2318, 69.8284,
29.2471

■ 67.0761, 34.1752,
19.6558

■ 47.2786, 75.2552,
29.9513

■ 73.5543, 24.6626,
16.4808

■ 46.6518, 77.1161,
30.0967

■ 80.6123, 15.5087,
13.2656

■ 88.1603, 6.7713,
10.0642

96.1251, -1.5530,
6.9033

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



56.3032, 66.3543, 5.9433



56.3016, 53.4489, 25.4422



56.3032, 25.3061, 33.2198

Triad

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



56.3032, 53.4442, 25.4431



56.3032, -45.5249, 22.5560



56.3032, 0.1363, -82.9939

Complementary

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



56.3016, 53.4489, 25.4422



85.3772, -36.4777, -13.7294

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.



56.3032, -26.6383, -70.3998



56.3016, 53.4489, 25.4422



56.3032, -49.5428, 0.0257

Square

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



56.3032, 53.4442, 25.4431



56.3032, -31.0032, 32.2655



56.3032, -43.3972, -35.5613



56.3032, 31.8208, -64.3331

Rectangle

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



56.3016, 53.4489, 25.4422



56.3032, 4.0272, 34.7601



56.3032, -43.3972, -35.5613



56.3032, -9.7123, -82.2924

Sweetspot

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



56.3032, 53.4442, 25.4431



84.8640, 10.4719, 11.4352



59.2487, 80.7694, -47.7246



38.2671, 6.0051, 5.7145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3032, 53.4442, 25.4431



51.1400, 64.9892, 28.2975



74.8811, 12.2760, 38.6972



42.6814, 1.1067, 3.8928



33.8418, 55.3438, 21.8220



10.9121, 16.1176, 7.0061

Inverse Universe

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



85.3772, -36.4777, -13.7294



83.6561, -38.3322, -16.1743



59.2103, 2.1938, -58.2110



44.9687, -5.5581, 0.9132



59.0684, -27.8501, -13.7100



18.6198, -8.9236, -4.0095

Previews

White Background



This preview shows how the HunterLab color 56.3016, 53.4489, 25.4422 looks on a white background.

Color Contrast Check

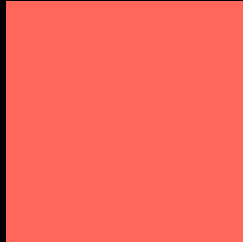
Large Text (above 18pt) WCAG AA × Fail

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 56.3016, 53.4489, 25.4422 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 56.3016, 53.4489, 25.4422 Background



This preview shows how black text looks on a background with the HunterLab color 56.3016, 53.4489, 25.4422.



This preview shows how white text looks on a background with the HunterLab color 56.3016, 53.4489, 25.4422.

25.4422.

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

56.3016, 53.4489, 25.4422

Protanopia

56.4676, -5.0328, 19.5158

Deuteranopia

56.3310, 3.7576, 26.3747



Tritanopia

56.2584, 55.7502, 20.6903

Trichromacy



Original Color

56.3016, 53.4489, 25.4422

Protanomaly

55.0391, 15.0868, 20.6377

Deuteranomaly

55.3337, 21.7936, 25.2691

Tritanomaly

56.3048, 54.7172, 22.6880

Monochromacy



Original Color

56.3016, 53.4489, 25.4422

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0830, 15.1533, 10.9281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3016, 53.4489, 25.4422 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, 103, 90)` looks like.

```
.text, #text, p{  
    color:rgb(255, 103, 90)  
}
```

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, 103, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 103, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3016, 53.4489, 25.4422 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, 103, 90) }
```


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

```
.border{ border-color:rgb(255, 103, 90) }
```

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

Here you see how a box with a 4 pixel rgb(255, 103, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 103, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 103, 90);  
box-shadow:4px 4px 4px 4px rgb(255, 103,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3016, 53.4489, 25.4422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 103, 90) }
```

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

```
.background{ background-color: rgb(255,  
103, 90) }
```

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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