

Converting Colors

HunterLab(50.6318, 53.8238,
25.1607)

Have a look what the booklet for
HunterLab(50.6318, 53.8238,
25.1607) contains.

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Color

**HunterLab(50.6318, 53.8238,
25.1607)**

Conversions

Conversions Part 1

Format	Color
Hex	F05647
RGB	240, 86, 71
RGB Percent	94%, 34%, 28%
CMY	0.0588, 0.6627, 0.7216
CMYK	0.00, 0.64, 0.70, 0.06
HSL	5°, 85%, 61%
HSV	5°, 70%, 94%
XYZ	40.4003, 25.6358, 8.7801
YIQ	130.3360, 96.5990, 27.9830

Conversions

Conversions Part 2

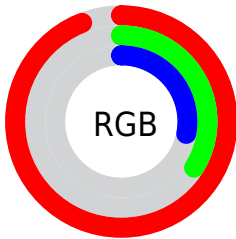
Format	Color
R_{YB}	240, 87, 71
Decimal	15750727
CIE _{Lab}	57.69, 58.31, 40.65
CIE _{LCh}	58, 71.077, 34.880
Yxy	25.6373, 0.5400, 0.3427
Android (android.graphics.Color)	4293940807 (0xFFFF05647)
YUV	130.3360, -29.2526, 96.1753
Hunter-Lab	50.6318, 53.8238, 25.1607

Details

The HunterLab color **50.6318, 53.8238, 25.1607** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **78.4068, -34.1976, -14.6229**, and the grayscale version is **47.4659, -2.5327, 2.5789**.

A 20% lighter version of the original color is **64.7781, 36.2739, 24.2872**, and **31.5563, 49.9095, 18.4824** is the 20% darker color. If you saturate the color by 10%, you get **47.3425, 61.5169, 26.8811**, and if you desaturate by 10%, it is **54.8187, 45.2241, 22.8609**.

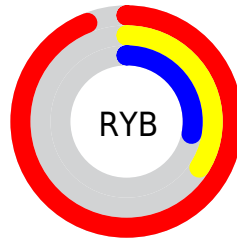
Distribution



Red (94%)

Green (34%)

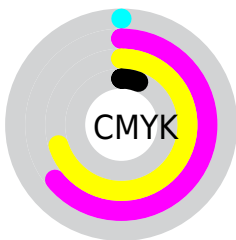
Blue (28%)



Red (94%)

Yellow (34%)

Blue (28%)

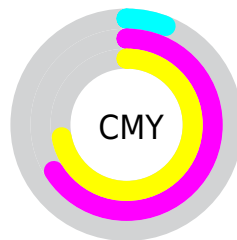


Cyan (0%)

Magenta (64%)

Yellow (70%)

Black (6%)



Cyan (6%)

Magenta (66%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6318, 53.8238, 25.1607 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 50.6318, 53.8238, 25.1607 by changing the saturation by 10% instead.

50.6318, 53.8238,
25.1607

50.6318, 53.8238,
25.1607

167.6296, 67.5421,
49.4701

40.6847, 51.8106,
21.9164

72.5873, 57.5383,
31.1702

31.4896, 49.7276,
18.4551

84.5134, 59.2428,
33.9940

23.1155, 47.6347,
14.9082

97.0293, 60.8475,
36.7263

15.6526, 45.7142,
10.9568

110.1085, 62.3572,
39.3830

9.2274, 44.5816,
6.4592

123.7277, 63.7768,
41.9765

0.0000, INF, NaN

0.0000, INF, NaN

137.8662, 65.1111,

44.5170

0.0000, NaN, NaN

152.5058, 66.3647,
47.0126

0.0000, NaN, NaN

■ 50.6318, 53.8238,
25.1607

■ 50.6318, 53.8238,
25.1607

■ 47.3425, 61.5169,
26.8811

■ 54.8187, 45.2241,
22.8609

■ 45.0138, 67.6595,
27.8540


■ 59.7956, 36.2990,
20.1757


■ 43.6728, 71.5664,
28.1639


■ 65.4524, 27.4318,
17.2714

■ 71.6856, 18.8396,
14.2643

■ 78.4061, 10.6169,
11.2261

 85.5401, 2.7842,
8.1968

 93.0282, -4.6778,
5.1958

 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



50.6333, 68.5177, 7.2045



50.6318, 53.8238, 25.1607



50.6333, 24.1755, 31.5151

Triad

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



50.6333, 53.8192, 25.1615



50.6333, -45.0539, 20.9513



50.6333, 2.2957, -88.0306

Complementary

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



50.6318, 53.8238, 25.1607



78.4068, -34.1976, -14.6229

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.



50.6333, -24.9332, -76.3199



50.6318, 53.8238, 25.1607



50.6333, -48.3045, -2.1366

Square

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



50.6333, 53.8192, 25.1615



50.6333, -31.6426, 30.2654



50.6333, -41.8594, -39.7217



50.6333, 34.6740, -66.0588

Rectangle

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



50.6318, 53.8238, 25.1607



50.6333, 2.5452, 32.6052



50.6333, -41.8594, -39.7217



50.6333, -7.7484, -87.9822

Sweetspot

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



50.6333, 53.8192, 25.1615



83.5105, 11.9354, 12.2386



53.4024, 80.0382, -45.5097



37.6949, 6.6350, 6.0795

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6333, 53.8192, 25.1615



49.6306, 68.6745, 29.3001



68.9736, 12.2366, 37.5910



39.9805, 0.9584, 3.6689



32.4357, 52.5385, 20.9065



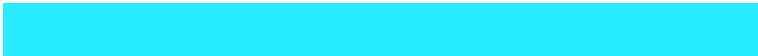
9.7560, 13.8583, 6.2542

Inverse Universe

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



78.4068, -34.1976, -14.6229



82.2586, -37.7422, -18.1643



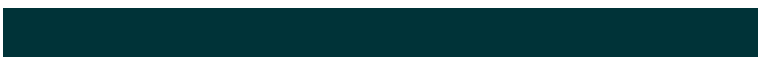
51.7724, 5.6368, -62.4073



42.0414, -5.1285, 0.8236



55.8474, -25.8741, -13.9497



16.3232, -7.7311, -3.7134

Previews

White Background



This preview shows how the HunterLab color 50.6318, 53.8238, 25.1607 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6318, 53.8238, 25.1607 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.6318, 53.8238, 25.1607 Background



This preview shows how black text looks on a background with the HunterLab color 50.6318, 53.8238, 25.1607.



This preview shows how white text looks on a background with the HunterLab color 50.6318, 53.8238,

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

50.6318, 53.8238, 25.1607

Protanopia

50.7600, -5.1423, 20.1487

Deuteranopia

50.6172, 3.5808, 25.9145



Tritanopia

50.7405, 56.1676, 21.4612

Trichromacy



Original Color

50.6318, 53.8238, 25.1607

Protanomaly

49.1013, 15.0184, 20.8799

Deuteranomaly

49.5110, 21.9129, 24.9033

Tritanomaly

50.8006, 55.3280, 22.9550

Monochromacy



Original Color

50.6318, 53.8238, 25.1607

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5669, 15.6992, 10.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6318, 53.8238, 25.1607 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(240, 86, 71)` looks like.

```
.text, #text, p{  
    color:rgb(240, 86, 71)  
}
```

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(240, 86, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 86, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6318, 53.8238, 25.1607 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(240, 86, 71) }
```


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

```
.border{ border-color:rgb(240, 86, 71) }
```

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

Here you see how a box with a 4 pixel rgb(240, 86, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 86, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 86, 71);  
box-shadow:4px 4px 4px 4px rgb(240, 86,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6318, 53.8238, 25.1607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 86, 71) }
```

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

```
.background{ background-color: rgb(240, 86,  
71) }
```

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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