

Converting Colors

HunterLab(50.5516, 50.1173,
25.1187)

Have a look what the booklet for
HunterLab(50.5516, 50.1173,
25.1187) contains.

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Color

**HunterLab(50.5966, 50.4046,
25.0743)**

Conversions

Conversions Part 1

Format	Color
Hex	EC5A47
RGB	236, 90, 71
RGB Percent	93%, 35%, 28%
CMY	0.0745, 0.6470, 0.7216
CMYK	0.00, 0.62, 0.70, 0.07
HSL	7°, 81%, 60%
HSV	7°, 70%, 93%
XYZ	39.3856, 25.6002, 8.8267
YIQ	131.4880, 93.1150, 25.0430

Conversions

Conversions Part 2

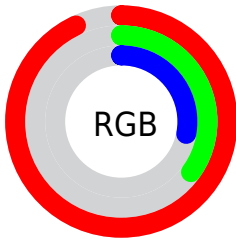
Format	Color
R_{YB}	236, 92, 71
Decimal	15489607
CIE _{Lab}	57.66, 55.28, 40.43
CIE _{LCh}	58, 68.491, 36.183
Yxy	25.6016, 0.5336, 0.3468
Android (android.graphics.Color)	4293679687 (0xFFEC5A47)
YUV	131.4880, -29.8206, 91.6570
Hunter-Lab	50.5966, 50.4046, 25.0743

Details

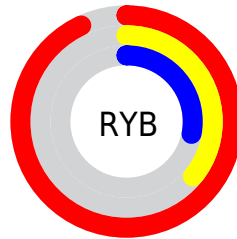
The HunterLab color **50.5966, 50.4046, 25.0743** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **75.5095, -31.5574, -16.3344**, and the grayscale version is **47.9231, -2.5571, 2.6038**.

A 20% lighter version of the original color is **65.4728, 34.7040, 24.8603**, and **31.4442, 46.4970, 18.3470** is the 20% darker color. If you saturate the color by 10%, you get **47.2369, 58.0931, 26.6952**, and if you desaturate by 10%, it is **54.7693, 42.0533, 22.8674**.

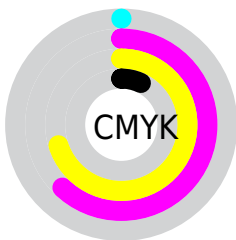
Distribution



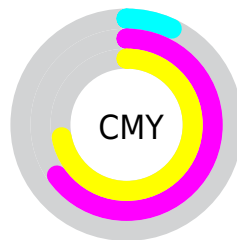
- Red (93%)
- Green (35%)
- Blue (28%)



- Red (93%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (62%)
- Yellow (70%)
- Black (7%)



- Cyan (7%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5966, 50.4046, 25.0743 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 50.5966, 50.4046, 25.0743 by changing the saturation by 10% instead.

50.5966, 50.4046,
25.0743

50.5966, 50.4046,
25.0743

167.5771, 63.2653,
49.2833

40.6520, 48.4783,
21.8446

72.5476, 53.9298,
31.0571

31.4595, 46.4692,
18.3989

84.4716, 55.5369,
33.8687

23.0884, 44.4241,
14.8603

96.9856, 57.0441,
36.5896

15.6288, 42.4947,
10.9402

110.0629, 58.4568,
39.2353

9.2069, 41.2110,
6.4448

123.6803, 59.7804,
41.8184

0.0000, INF, NaN

0.0000, INF, NaN

137.8171, 61.0199,

44.3490

0.0000, NaN, NaN

152.4549, 62.1800,
46.8350

0.0000, NaN, NaN

■ 50.5966, 50.4046,
25.0743

■ 50.5966, 50.4046,
25.0743

■ 47.2369, 58.0931,
26.6952

■ 54.7693, 42.0533,
22.8674

■ 44.7572, 64.5388,
27.5786

■ 59.6542, 33.5303,
20.2484


■ 43.1671, 69.1585,
27.8021


■ 65.1527, 25.1437,
17.3698


■ 43.1570, 69.1883,
27.8044

■ 71.1733, 17.0618,
14.3418

■ 77.6373, 9.3527,
11.2365

 84.4799, 2.0248,
8.0975

 91.6481, -4.9448,
4.9492

 98.2714, -11.4021,
3.2752

Harmonies

Analogous

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



50.5980, 65.2240, 8.1223



50.5966, 50.4046, 25.0743



50.5980, 21.7431, 31.1715

Triad

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



50.5980, 50.4002, 25.0751



50.5980, -44.1573, 19.7851



50.5980, 3.4216, -82.9952

Complementary

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



50.5966, 50.4046, 25.0743



75.5095, -31.5574, -16.3344

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.



50.5980, -23.2394, -73.3732



50.5966, 50.4046, 25.0743



50.5980, -46.9369, -3.2753

Square

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



50.5980, 50.4002, 25.0751



50.5980, -31.5016, 29.5366



50.5980, -40.1895, -39.4353



50.5980, 34.4512, -61.1653

Rectangle

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



50.5966, 50.4046, 25.0743



50.5980, 1.0490, 32.2001



50.5980, -40.1895, -39.4353



50.5980, -6.3478, -83.4447

Sweetspot

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



50.5980, 50.4002, 25.0751



83.9193, 11.1779, 12.6693



52.4216, 77.4857, -42.5308



37.9054, 6.2381, 6.2982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5980, 50.4002, 25.0751



50.2536, 66.7612, 29.6813



68.5837, 10.3822, 37.2891



39.1579, 0.7861, 3.6736



32.1884, 50.8830, 20.7251



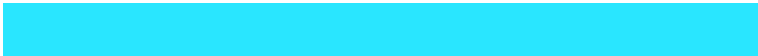
9.5173, 12.6824, 6.0866

Inverse Universe

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



75.5095, -31.5574, -16.3344



80.2877, -35.2471, -21.0090



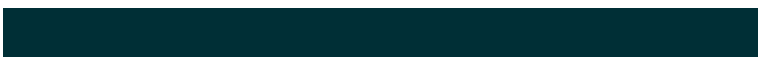
50.2863, 6.7203, -62.4611



40.9979, -4.8667, 0.7050



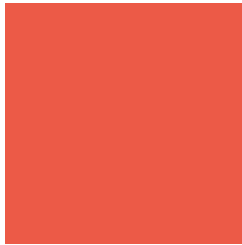
53.4291, -23.5101, -16.0302



15.2504, -6.9409, -4.0783

Previews

White Background



This preview shows how the HunterLab color 50.5966, 50.4046, 25.0743 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 50.5966, 50.4046, 25.0743 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 50.5966, 50.4046, 25.0743 Background



This preview shows how black text looks on a background with the HunterLab color 50.5966, 50.4046, 25.0743.



This preview shows how white text looks on a background with the HunterLab color 50.5966, 50.4046,

25.0743.

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

50.5966, 50.4046, 25.0743

Protanopia

50.7436, -5.2332, 20.3889

Deuteranopia

50.6281, 3.6394, 25.7533



Tritanopia

50.5901, 53.5365, 20.2442

Trichromacy



Original Color

50.5966, 50.4046, 25.0743

Protanomaly

49.2230, 14.1349, 20.9632

Deuteranomaly

49.7172, 20.1666, 24.8419

Tritanomaly

50.6202, 52.5179, 22.2873

Monochromacy



Original Color

50.5966, 50.4046, 25.0743

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.9360, 14.3372, 10.8967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5966, 50.4046, 25.0743 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(236, 90, 71)` looks like.

```
.text, #text, p{  
    color:rgb(236, 90, 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(236, 90, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 90, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5966, 50.4046, 25.0743 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(236, 90, 71) }
```


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

```
.border{ border-color:rgb(236, 90, 71) }
```

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

Here you see how a box with a 4 pixel rgb(236, 90, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 90, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 90, 71);  
box-shadow:4px 4px 4px 4px rgb(236, 90,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5966, 50.4046, 25.0743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 90, 71) }
```

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

```
.background{ background-color: rgb(236, 90,  
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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