

Converting Colors

HunterLab(49.5861, 53.5983,
25.6879)

Have a look what the booklet for
HunterLab(49.5861, 53.5983,
25.6879) contains.

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Color

**HunterLab(49.5593, 53.5368,
25.6726)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5340
RGB	237, 83, 64
RGB Percent	93%, 33%, 25%
CMY	0.0706, 0.6745, 0.7490
CMYK	0.00, 0.65, 0.73, 0.07
HSL	7°, 83%, 59%
HSV	7°, 73%, 93%
XYZ	38.9438, 24.5612, 7.5387
YIQ	126.8800, 97.8830, 26.7390

Conversions

Conversions Part 2

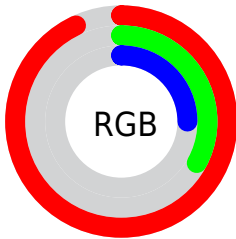
Format	Color
R_{YB}	237, 85, 64
Decimal	15553344
CIE _{Lab}	56.65, 58.24, 43.13
CIE _{LCh}	57, 72.466, 36.522
Yxy	24.5627, 0.5482, 0.3457
Android (android.graphics.Color)	4293743424 (0xFFED5340)
YUV	126.8800, -30.9998, 96.5752
Hunter-Lab	49.5593, 53.5368, 25.6726

Details

The HunterLab color **49.5593, 53.5368, 25.6726** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **75.7246, -32.4084, -16.6379**, and the grayscale version is **46.1139, -2.4605, 2.5055**.

A 20% lighter version of the original color is **63.9668, 37.2200, 25.5871**, and **30.4989, 49.2617, 18.4580** is the 20% darker color. If you saturate the color by 10%, you get **46.4711, 60.9152, 27.1061**, and if you desaturate by 10%, it is **53.5033, 45.2735, 23.6018**.

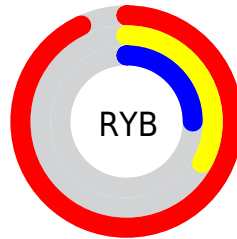
Distribution



Red (93%)

Green (33%)

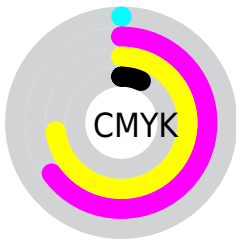
Blue (25%)



Red (93%)

Yellow (33%)

Blue (25%)

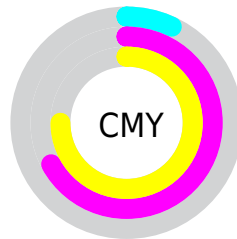


Cyan (0%)

Magenta (65%)

Yellow (73%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5593, 53.5368, 25.6726 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 49.5593, 53.5368, 25.6726 by changing the saturation by 10% instead.

49.5593, 53.5368,
25.6726

49.5593, 53.5368,
25.6726

166.0280, 67.3208,
51.2728

39.6882, 51.5163,
22.2275

71.3771, 57.2684,
32.0376

30.5753, 49.4298,
18.5484

83.2398, 58.9812,
35.0201

22.2917, 47.3439,
15.0805

95.6954, 60.5939,
37.9008

14.9305, 45.4623,
10.4513

108.7170, 62.1110,
40.6968

8.5781, 44.8855,
6.0047

122.2808, 63.5375,
43.4220

0.0000, INF, NaN

0.0000, INF, NaN

136.3660, 64.8782,

46.0873

0.0000, NaN, NaN

150.9540, 66.1379,
48.7018

0.0000, NaN, NaN

■ 49.5593, 53.5368,
25.6726

■ 49.5593, 53.5368,
25.6726

■ 46.4711, 60.9152,
27.1061

■ 53.5033, 45.2735,
23.6018

■ 44.2911, 66.8089,
27.7734

■ 58.2059, 36.6789,
21.0712


■ 43.2956, 69.7486,
27.8996


■ 63.5658, 28.1263,
18.2468


■ 69.4856, 19.8336,
15.2532

■ 75.8804, 11.9001,
12.1732

 82.6794, 4.3515,
9.0574

 89.8249, -2.8272,
5.9344

 97.2703, -9.6697,
2.8185

 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



49.5607, 69.7097, 8.5997



49.5593, 53.5368, 25.6726



49.5607, 22.8205, 31.3847

Triad

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



49.5607, 53.5322, 25.6734



49.5607, -45.6298, 20.1141



49.5607, 4.1592, -90.2661

Complementary

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



49.5593, 53.5368, 25.6726



75.7246, -32.4084, -16.6379

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.



49.5607, -23.8261, -80.0474



49.5593, 53.5368, 25.6726



49.5607, -48.3329, -4.0332

Square

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



49.5607, 53.5322, 25.6734



49.5607, -32.8237, 29.7917



49.5607, -41.3766, -43.0365



49.5607, 37.0992, -65.8950

Rectangle

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



49.5593, 53.5368, 25.6726



49.5607, 0.9446, 32.2793



49.5607, -41.3766, -43.0365



49.5607, -6.1393, -90.9047

Sweetspot

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



49.5607, 53.5322, 25.6734



83.1097, 12.1692, 12.9216



51.7907, 80.4429, -43.9546



37.5485, 6.6919, 6.4027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5607, 53.5322, 25.6734



49.1057, 69.8637, 29.9498



68.0486, 11.5887, 37.9078



39.1413, 0.8150, 3.6552



32.1347, 51.0602, 20.6951



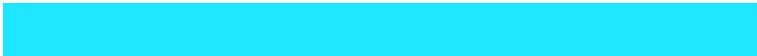
9.4848, 12.7819, 6.0682

Inverse Universe

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



75.7246, -32.4084, -16.6379



80.1809, -35.6946, -21.1758



49.0249, 8.2005, -66.5439



41.0154, -4.8947, 0.7258



53.7425, -23.9090, -15.5609



15.3258, -7.0358, -3.9677

Previews

White Background



This preview shows how the HunterLab color 49.5593, 53.5368, 25.6726 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 49.5593, 53.5368, 25.6726 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 49.5593, 53.5368, 25.6726 Background



This preview shows how black text looks on a background with the HunterLab color 49.5593, 53.5368, 25.6726.



This preview shows how white text looks on a background with the HunterLab color 49.5593, 53.5368,

25.6726.

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

49.5593, 53.5368, 25.6726

Protanopia

49.6055, -5.0486, 20.9372

Deuteranopia

49.7772, 3.3501, 26.5741



Tritanopia

49.5685, 56.4638, 21.2525

Trichromacy



Original Color

49.5593, 53.5368, 25.6726

Protanomaly

48.0149, 15.1866, 21.6327

Deuteranomaly

48.5645, 21.2973, 25.4110

Tritanomaly

49.5962, 55.5205, 23.1394

Monochromacy



Original Color

49.5593, 53.5368, 25.6726

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.3694, 15.4984, 11.1126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5593, 53.5368, 25.6726 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(237, 83, 64)` looks like.

```
.text, #text, p{  
    color:rgb(237, 83, 64)  
}
```

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(237, 83, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 83, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5593, 53.5368, 25.6726 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(237, 83, 64) }
```


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

```
.border{ border-color:rgb(237, 83, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 83, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 83, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 83, 64);  
box-shadow:4px 4px 4px 4px rgb(237, 83,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5593, 53.5368, 25.6726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 83, 64) }
```

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

```
.background{ background-color: rgb(237, 83,  
64) }
```

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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