

Converting Colors

HunterLab(53.3143, 44.4279,
26.3263)

Have a look what the booklet for
HunterLab(53.3143, 44.4279,
26.3263) contains.

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Color

**HunterLab(53.3040, 44.5022,
26.2206)**

Conversions

Conversions Part 1

Format	Color
Hex	ED684B
RGB	237, 104, 75
RGB Percent	93%, 41%, 29%
CMY	0.0706, 0.5921, 0.7059
CMYK	0.00, 0.56, 0.68, 0.07
HSL	11°, 82%, 61%
HSV	11°, 68%, 93%
XYZ	41.1454, 28.4132, 9.9723
YIQ	140.4610, 88.5770, 19.1770

Conversions

Conversions Part 2

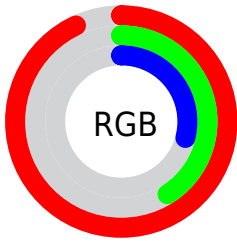
Format	Color
R_{YB}	237, 110, 75
Decimal	15558731
CIE _{Lab}	60.26, 49.53, 41.33
CIE _{LCh}	60, 64.507, 39.847
Yxy	28.4147, 0.5173, 0.3573
Android (android.graphics.Color)	4293748811 (0xFFED684B)
YUV	140.4610, -32.2723, 84.6647
Hunter-Lab	53.3040, 44.5022, 26.2206

Details

The HunterLab color **53.3040, 44.5022, 26.2206** 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 **72.6073, -26.9023, -21.1556**, and the grayscale version is **51.4958, -2.7477, 2.7979**.

A 20% lighter version of the original color is **68.9470, 27.7922, 26.2869**, and **33.8879, 40.9953, 19.5655** is the 20% darker color. If you saturate the color by 10%, you get **49.6717, 52.2989, 27.7429**, and if you desaturate by 10%, it is **57.6030, 36.4822, 24.0602**.

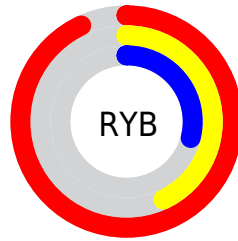
Distribution



Red (93%)

Green (41%)

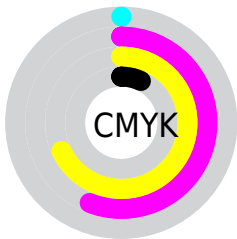
Blue (29%)



Red (93%)

Yellow (43%)

Blue (29%)

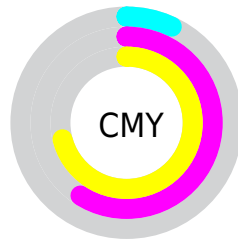


Cyan (0%)

Magenta (56%)

Yellow (68%)

Black (7%)



Cyan (7%)


Magenta (59%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3040, 44.5022, 26.2206 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 53.3040, 44.5022, 26.2206 by changing the saturation by 10% instead.

 53.3040, 44.5022,
26.2206


 53.3040, 44.5022,
26.2206


171.5935, 55.4585,
50.6801


 43.1724, 42.7860,
22.9756

 75.5949, 47.5877,
32.2488


 33.7778, 40.9645,
19.5225


 87.6753, 48.9746,
35.0873


 25.1851, 39.0542,
15.8449


 100.3385, 50.2645,
37.8366

 17.4777, 37.1283,
12.2344

 113.5586, 51.4635,
40.5117

 10.7720, 35.4379,
7.5404

 127.3131, 52.5774,
43.1247

 1.7018, 133.5312,
1.1912

141.5821, 53.6114,

0.0000, INF, NaN

45.6854

0.0000, NaN, NaN

156.3477, 54.5703,
48.2017

0.0000, NaN, NaN

■ 53.3040, 44.5022,
26.2206

■ 53.3040, 44.5022,
26.2206

■ 49.6717, 52.2989,
27.7429

■ 57.6030, 36.4822,
24.0602

■ 46.7739, 59.4436,
28.5014

■ 62.4825, 28.5622,
21.4060


■ 44.6530, 65.4039,
28.5112


■ 67.8650, 20.9216,
18.3903


■ 44.3751, 66.2228,
28.5031

■ 73.6796, 13.6471,
15.1164

■ 79.8659, 6.7628,
11.6594

 86.3733, 0.2565,
8.0715

 93.1604, -5.9016,
4.3881

 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.



53.3055, 60.4071, 10.8569



53.3040, 44.5022, 26.2206



53.3055, 16.7644, 31.9121

Triad

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



53.3055, 44.4980, 26.2214



53.3055, -44.1871, 17.5679



53.3055, 6.5674, -75.0076

Complementary

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



53.3040, 44.5022, 26.2206



72.6073, -26.9023, -21.1556

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.



53.3055, -19.9782, -69.9057



53.3040, 44.5022, 26.2206



53.3055, -45.8160, -6.5073

Square

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



53.3055, 44.4980, 26.2214



53.3055, -32.8519, 28.9792



53.3055, -37.8748, -40.8208



53.3055, 35.7367, -52.4691

Rectangle

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



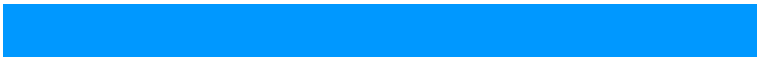
53.3040, 44.5022, 26.2206



53.3055, -2.7050, 32.7650



53.3055, -37.8748, -40.8208



53.3055, -2.9891, -76.6571

Sweetspot

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



53.3055, 44.4980, 26.2214



84.9152, 9.3488, 13.7112



52.6212, 74.3798, -34.9727



38.4190, 5.2798, 6.8273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3055, 44.4980, 26.2214



52.6263, 60.0299, 30.5786



72.3736, 4.3803, 39.2195



39.3575, 0.4407, 3.8944



32.9932, 48.2783, 21.1754



9.8996, 11.5496, 6.3023

Inverse Universe

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



72.6073, -26.9023, -21.1556



75.9690, -29.2574, -27.5371



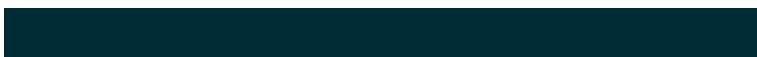
48.2814, 11.7721, -68.4314



40.7877, -4.5304, 0.4553



49.7159, -18.6601, -21.8588



14.3549, -5.7902, -5.4430

Previews

White Background



This preview shows how the HunterLab color 53.3040, 44.5022, 26.2206 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 53.3040, 44.5022, 26.2206 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 53.3040, 44.5022, 26.2206 Background



This preview shows how black text looks on a background with the HunterLab color 53.3040, 44.5022, 26.2206.



This preview shows how white text looks on a background with the HunterLab color 53.3040, 44.5022,

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

53.3040, 44.5022, 26.2206

Protanopia

53.5415, -5.6088, 22.1824

Deuteranopia

53.4658, 3.5823, 26.9435



Tritanopia

53.3907, 49.5091, 18.6235

Trichromacy



Original Color

53.3040, 44.5022, 26.2206

Protanomaly

52.3959, 11.3600, 22.7598

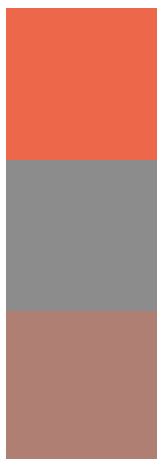
Deuteranomaly

52.7202, 18.4066, 26.1040

Tritanomaly

53.2078, 47.7166, 21.5577

Monochromacy



Original Color

53.3040, 44.5022, 26.2206

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5506, 11.8940, 11.9777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3040, 44.5022, 26.2206 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, 104, 75)` looks like.

```
.text, #text, p{  
    color:rgb(237, 104, 75)  
}
```

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, 104, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 104, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3040, 44.5022, 26.2206 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, 104, 75) }
```


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

```
.border{ border-color:rgb(237, 104, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 104, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 104, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 104, 75);  
box-shadow:4px 4px 4px 4px rgb(237, 104,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3040, 44.5022, 26.2206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 104, 75) }
```

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

```
.background{ background-color: rgb(237,  
104, 75) }
```

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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