

Converting Colors

HunterLab(51.0269, 50.8672,
26.0590)

Have a look what the booklet for
HunterLab(51.0269, 50.8672,
26.0590) contains.

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Color

**HunterLab(51.0653, 50.6117,
26.0026)**

Conversions

Conversions Part 1

Format	Color
Hex	EE5B44
RGB	238, 91, 68
RGB Percent	93%, 36%, 27%
CMY	0.0667, 0.6431, 0.7333
CMYK	0.00, 0.62, 0.71, 0.07
HSL	8°, 83%, 60%
HSV	8°, 71%, 93%
XYZ	40.0443, 26.0766, 8.3915
YIQ	132.3310, 94.9950, 24.0110

Conversions

Conversions Part 2

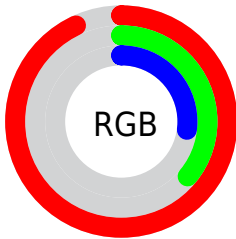
Format	Color
R_{YB}	238, 95, 68
Decimal	15620932
CIE _{Lab}	58.11, 55.39, 42.66
CIE _{LCh}	58, 69.916, 37.605
Yxy	26.0781, 0.5374, 0.3500
Android (android.graphics.Color)	4293811012 (0xFFEE5B44)
YUV	132.3310, -31.7152, 92.6717
Hunter-Lab	51.0653, 50.6117, 26.0026

Details

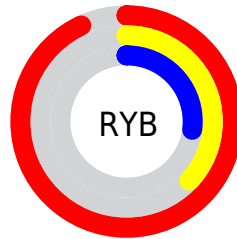
The HunterLab color **51.0653, 50.6117, 26.0026** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **74.8320, -30.4981, -18.5113**, and the grayscale version is **48.2626, -2.5752, 2.6222**.

A 20% lighter version of the original color is **65.6522, 33.9119, 25.8496**, and **31.8620, 46.8418, 19.0408** is the 20% darker color. If you saturate the color by 10%, you get **47.7439, 58.2768, 27.4560**, and if you desaturate by 10%, it is **55.1760, 42.3300, 23.9090**.

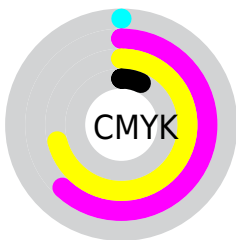
Distribution



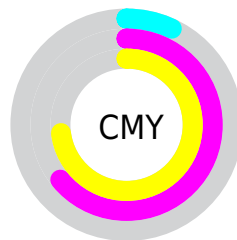
- Red (93%)
- Green (36%)
- Blue (27%)



- Red (93%)
- Yellow (37%)
- Blue (27%)



- Cyan (0%)
- Magenta (62%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0653, 50.6117, 26.0026 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 51.0653, 50.6117, 26.0026 by changing the saturation by 10% instead.

■ 51.0653, 50.6117,
26.0026

■ 51.0653, 50.6117,
26.0026

168.2752, 63.4664,
51.2629

■ 41.0878, 48.6866,
22.6209

■ 73.0760, 54.1342,
32.2633

■ 31.8598, 46.6779,
19.0145

■ 85.0274, 55.7402,
35.2023

■ 23.4496, 44.6304,
15.3889

■ 97.5675, 57.2466,
38.0437

■ 15.9462, 42.6893,
11.1623

■ 110.6698, 58.6587,
40.8041

■ 9.4763, 41.3349,
6.6334

■ 124.3112, 59.9818,
43.4966

0.0000, INF, NaN

0.0000, INF, NaN

138.4712, 61.2210,

46.1317

0.0000, NaN, NaN

153.1313, 62.3811,
48.7181

0.0000, NaN, NaN

■ 51.0653, 50.6117,
26.0026

■ 51.0653, 50.6117,
26.0026

■ 47.7439, 58.2768,
27.4560

■ 55.1760, 42.3300,
23.9090

■ 45.2742, 64.7705,
28.1402

■ 59.9804, 33.9013,
21.3404


■ 43.8423, 68.9586,
28.2227


■ 65.3851, 25.6209,
18.4499

■ 71.3023, 17.6516,
15.3540

■ 77.6565, 10.0603,
12.1329

 84.3845, 2.8555,
8.8385

 91.4349, -3.9846,
5.5025

 98.4464, -10.7830,
3.4953

Harmonies

Analogous

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



51.0668, 66.7775, 9.4358



51.0653, 50.6117, 26.0026



51.0668, 20.8033, 31.7701

Triad

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



51.0668, 50.6072, 26.0034



51.0668, -45.3993, 19.3977



51.0668, 5.0218, -85.2117

Complementary

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



51.0653, 50.6117, 26.0026



74.8320, -30.4981, -18.5113

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.



51.0668, -22.6439, -76.8363



51.0653, 50.6117, 26.0026



51.0668, -47.7667, -4.9137

Square

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



51.0668, 50.6072, 26.0034



51.0668, -33.0117, 29.7528



51.0668, -40.4330, -42.4962



51.0668, 36.8294, -61.3627

Rectangle

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



51.0653, 50.6117, 26.0026



51.0668, -0.3289, 32.6759



51.0668, -40.4330, -42.4962



51.0668, -5.0827, -86.2346

Sweetspot

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



51.0668, 50.6072, 26.0034



84.2324, 10.6004, 12.9980



52.1870, 78.4454, -39.7646



38.0668, 5.9355, 6.4651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0668, 50.6072, 26.0034



50.2096, 66.6595, 30.1632



70.3665, 8.1670, 38.8944



40.1294, 0.6999, 3.8340



32.9087, 50.9777, 21.1707



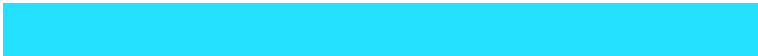
10.0422, 12.9793, 6.4152

Inverse Universe

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



74.8320, -30.4981, -18.5113



78.4938, -33.2605, -23.6764



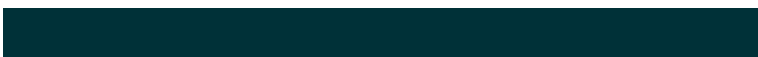
48.4315, 10.4941, -68.9967



41.8840, -4.8773, 0.6371



53.0609, -22.3285, -18.1207



15.6273, -6.8554, -4.7340

Previews

White Background



This preview shows how the HunterLab color 51.0653, 50.6117, 26.0026 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 51.0653, 50.6117, 26.0026 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 51.0653, 50.6117, 26.0026 Background



This preview shows how black text looks on a background with the HunterLab color 51.0653, 50.6117, 26.0026.



This preview shows how white text looks on a background with the HunterLab color 51.0653, 50.6117,

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

51.0653, 50.6117, 26.0026

Protanopia

51.1706, -5.2893, 21.4805

Deuteranopia

51.0779, 3.6854, 26.7356



Tritanopia

51.1082, 53.9738, 20.4238

Trichromacy



Original Color

51.0653, 50.6117, 26.0026

Protanomaly

49.6729, 14.1867, 22.0273

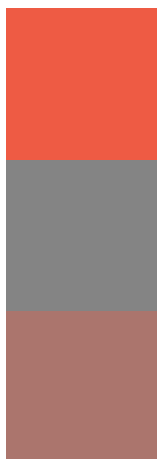
Deuteranomaly

50.1747, 20.2516, 25.8866

Tritanomaly

51.1230, 52.8839, 22.7001

Monochromacy



Original Color

51.0653, 50.6117, 26.0026

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4180, 14.5774, 11.3836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0653, 50.6117, 26.0026 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(238, 91, 68)` looks like.

```
.text, #text, p{  
    color:rgb(238, 91, 68)  
}
```

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(238, 91, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 91, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0653, 50.6117, 26.0026 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(238, 91, 68) }
```


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

```
.border{ border-color:rgb(238, 91, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 91, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 91, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 91, 68);  
box-shadow:4px 4px 4px 4px rgb(238, 91,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0653, 50.6117, 26.0026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 91, 68) }
```

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

```
.background{ background-color: rgb(238, 91,  
68) }
```

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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