

Converting Colors

HunterLab(51.1855, 46.4946,
26.5783)

Have a look what the booklet for
HunterLab(51.1855, 46.4946,
26.5783) contains.

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Color

**HunterLab(51.2248, 46.4968,
26.5901)**

Conversions

Conversions Part 1

Format	Color
Hex	EA6041
RGB	234, 96, 65
RGB Percent	92%, 38%, 25%
CMY	0.0824, 0.6235, 0.7451
CMYK	0.00, 0.59, 0.72, 0.08
HSL	11°, 80%, 59%
HSV	11°, 72%, 92%
XYZ	39.0687, 26.2398, 8.0066
YIQ	133.7280, 92.1990, 19.6150

Conversions

Conversions Part 2

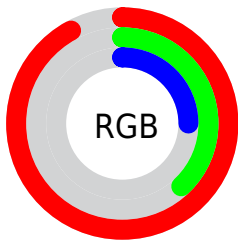
Format	Color
R_{YB}	234, 103, 65
Decimal	15360065
CIE _{Lab}	58.27, 51.66, 44.25
CIE _{LCh}	58, 68.019, 40.586
Yxy	26.2413, 0.5329, 0.3579
Android (android.graphics.Color)	4293550145 (0xFFEA6041)
YUV	133.7280, -33.8829, 87.9385
Hunter-Lab	51.2248, 46.4968, 26.5901

Details

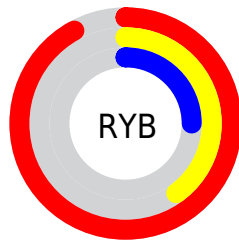
The HunterLab color **51.2248, 46.4968, 26.5901** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle muted orange. A complement of this color would be **70.5494, -26.3416, -22.4071**, and the grayscale version is **48.8240, -2.6051, 2.6527**.

A 20% lighter version of the original color is **66.7893, 31.0298, 27.5664**, and **31.9675, 42.6812, 19.3840** is the 20% darker color. If you saturate the color by 10%, you get **47.9069, 53.9842, 27.8002**, and if you desaturate by 10%, it is **55.2189, 38.6617, 24.6955**.

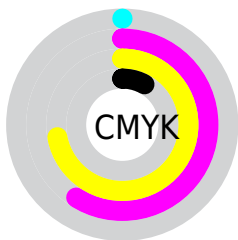
Distribution



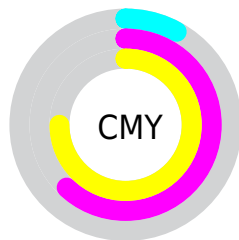
- Red (92%)
- Green (38%)
- Blue (25%)



- Red (92%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (72%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2248, 46.4968, 26.5901 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 51.2248, 46.4968, 26.5901 by changing the saturation by 10% instead.

51.2248, 46.4968,
26.5901

51.2248, 46.4968,
26.5901

168.5125, 58.2496,
52.6129

41.2362, 44.6887,
23.0973

73.2557, 49.7709,
33.0533

31.9961, 42.7835,
19.3736

85.2164, 51.2509,
36.0848

23.5727, 40.8115,
15.7128

97.7653, 52.6319,
39.0137

16.0545, 38.8822,
11.2381

110.8762, 53.9200,
41.8573

9.5674, 37.3721,
6.6972

124.5257, 55.1207,
44.6289

0.0000, INF, NaN

0.0000, INF, NaN

138.6935, 56.2394,

47.3396

0.0000, NaN, NaN

153.3613, 57.2808,
49.9985

0.0000, NaN, NaN

■ 51.2248, 46.4968,
26.5901

■ 51.2248, 46.4968,
26.5901

■ 47.9069, 53.9842,
27.8002

■ 55.2189, 38.6617,
24.6955

■ 45.3235, 60.6729,
28.2303


■ 59.8074, 30.8392,
22.2539


■ 43.8352, 64.9675,
28.1484


■ 64.9132, 23.2435,
19.4024


■ 70.4645, 15.9878,
16.2532

■ 76.3988, 9.1136,
12.8907

 82.6639, 2.6190,
9.3747

 89.2162, -3.5206,
5.7466

 96.0201, -9.3400,
2.0342

 98.0981, -12.0166,
3.0567

Harmonies

Analogous

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



51.2262, 63.8895, 11.5559



51.2248, 46.4968, 26.5901



51.2262, 17.0107, 31.7497

Triad

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



51.2262, 46.4925, 26.5909



51.2262, -45.2155, 17.3952



51.2262, 7.8439, -80.7766

Complementary

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



51.2248, 46.4968, 26.5901



70.5494, -26.3416, -22.4071

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.



51.2262, -19.8814, -75.9787



51.2248, 46.4968, 26.5901



51.2262, -46.6119, -7.8687

Square

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



51.2262, 46.4925, 26.5909



51.2262, -34.0263, 28.8369



51.2262, -38.3857, -44.7133



51.2262, 38.5195, -55.5532

Rectangle

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



51.2248, 46.4968, 26.5901



51.2262, -3.3010, 32.4509



51.2262, -38.3857, -44.7133



51.2262, -2.1686, -82.8607

Sweetspot

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



51.2262, 46.4925, 26.5909



84.3058, 9.9598, 14.1662



50.5822, 75.9397, -33.7404



38.1608, 5.5429, 7.0303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2262, 46.4925, 26.5909



51.2336, 63.4846, 31.0035



71.2123, 3.9780, 39.7864



39.3713, 0.4168, 3.9097



33.0601, 48.0660, 21.2130



9.9256, 11.4751, 6.3170

Inverse Universe

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



70.5494, -26.3416, -22.4071



74.6917, -28.4180, -29.5722



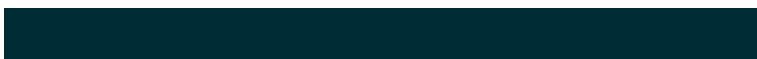
44.8813, 15.2021, -74.9097



40.7732, -4.5071, 0.4380



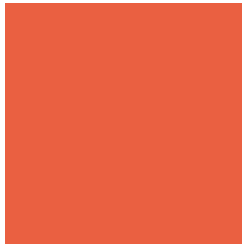
49.4622, -18.3196, -22.2767



14.2935, -5.7096, -5.5403

Previews

White Background



This preview shows how the HunterLab color 51.2248, 46.4968, 26.5901 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 51.2248, 46.4968, 26.5901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

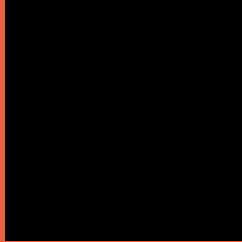
Any Text WCAG AA ✓ Pass

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 51.2248, 46.4968, 26.5901 Background



This preview shows how black text looks on a background with the HunterLab color 51.2248, 46.4968, 26.5901.



This preview shows how white text looks on a background with the HunterLab color 51.2248, 46.4968,

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

51.2248, 46.4968, 26.5901

Protanopia

51.4771, -5.8259, 22.8767

Deuteranopia

51.4389, 3.4773, 27.2955



Tritanopia

51.1843, 50.9442, 19.0462

Trichromacy



Original Color

51.2248, 46.4968, 26.5901

Protanomaly

50.2419, 12.0245, 23.3139

Deuteranomaly

50.4925, 18.7435, 26.4216

Tritanomaly

51.1495, 49.5730, 22.1807

Monochromacy



Original Color

51.2248, 46.4968, 26.5901

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0449, 12.7205, 11.9734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2248, 46.4968, 26.5901 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(234, 96, 65)` looks like.

```
.text, #text, p{  
    color:rgb(234, 96, 65)  
}
```

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(234, 96, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 96, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2248, 46.4968, 26.5901 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(234, 96, 65) }
```


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

```
.border{ border-color:rgb(234, 96, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 96, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 96, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 96, 65);  
box-shadow:4px 4px 4px 4px rgb(234, 96,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2248, 46.4968, 26.5901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 96, 65) }
```

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

```
.background{ background-color: rgb(234, 96,  
65) }
```

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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