

Converting Colors

HunterLab(47.5469, 48.4437,
26.7256)

Have a look what the booklet for
HunterLab(47.5469, 48.4437,
26.7256) contains.

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Color

**HunterLab(47.5065, 48.3374,
26.6296)**

Conversions

Conversions Part 1

Format	Color
Hex	E25330
RGB	226, 83, 48
RGB Percent	89%, 33%, 19%
CMY	0.1137, 0.6745, 0.8118
CMYK	0.00, 0.63, 0.79, 0.11
HSL	12°, 75%, 54%
HSV	12°, 79%, 89%
XYZ	34.9908, 22.5687, 5.3083
YIQ	121.7670, 96.4630, 19.4310

Conversions

Conversions Part 2

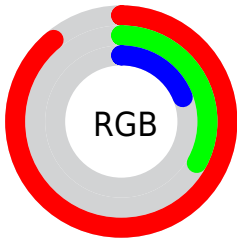
Format	Color
R_{YB}	226, 92, 48
Decimal	14832432
CIE _{Lab}	54.63, 53.93, 48.71
CIE _{LCh}	55, 72.667, 42.087
Yxy	22.5700, 0.5566, 0.3590
Android (android.graphics.Color)	4293022512 (0xFFE25330)
YUV	121.7670, -36.3671, 91.4123
Hunter-Lab	47.5065, 48.3374, 26.6296

Details

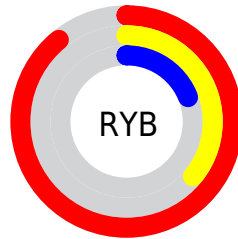
The HunterLab color **47.5065, 48.3374, 26.6296** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **65.8614, -24.2604, -24.6133**, and the grayscale version is **44.1371, -2.3550, 2.3981**.

A 20% lighter version of the original color is **63.4823, 36.4869, 29.1939**, and **28.8494, 44.6276, 18.5581** is the 20% darker color. If you saturate the color by 10%, you get **44.7263, 55.1284, 27.2758**, and if you desaturate by 10%, it is **50.9488, 41.0236, 25.2532**.

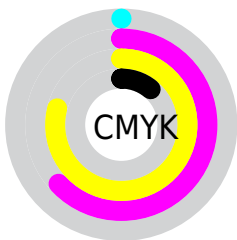
Distribution



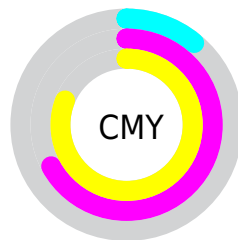
- Red (89%)
- Green (33%)
- Blue (19%)



- Red (89%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (63%)
- Yellow (79%)
- Black (11%)



- Cyan (11%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5065, 48.3374, 26.6296 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 47.5065, 48.3374, 26.6296 by changing the saturation by 10% instead.

47.5065, 48.3374,
26.6296

47.5065, 48.3374,
26.6296

162.9443, 61.0571,
55.1810

37.7840, 46.4215,
22.7336

69.0552, 51.8404,
33.8025

28.8324, 44.4266,
18.6020

80.7946, 53.4340,
37.1478

20.7266, 42.4121,
14.5086

93.1328, 54.9263,
40.3681

13.5663, 40.5744,
9.4964

106.0420, 56.3229,
43.4837

7.1568, 42.7415,
5.0097

119.4980, 57.6291,
46.5107

0.0000, INF, NaN

0.0000, NaN, NaN

133.4794, 58.8503,

49.4624

0.0000, NaN, NaN

147.9672, 59.9914,
52.3495

0.0000, NaN, NaN

■ 47.5065, 48.3374,
26.6296

■ 47.5065, 48.3374,
26.6296

■ 44.7263, 55.1284,
27.2758

■ 50.9488, 41.0236,
25.2532

■ 42.6425, 60.9326,
27.2310

■ 54.9839, 33.5804,
23.2513


■ 42.4307, 61.5494,
27.2231


■ 59.5411, 26.2665,
20.7558


■ 64.5508, 19.2344,
17.8874

■ 69.9506, 12.5549,
14.7431

 75.6871, 6.2450,
11.3958

 81.7157, 0.2916,
7.8976

 87.9994, -5.3339,
4.2851

 94.5077, -10.6658,
0.5837

Harmonies

Analogous

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



47.5079, 68.1002, 12.7067



47.5065, 48.3374, 26.6296



47.5079, 16.5501, 30.7799

Triad

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



47.5079, 48.3331, 26.6303



47.5079, -45.9287, 16.5634



47.5079, 10.1634, -88.5256

Complementary

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



47.5065, 48.3374, 26.6296



65.8614, -24.2604, -24.6133

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.



47.5079, -19.0184, -84.9401



47.5065, 48.3374, 26.6296



47.5079, -46.8282, -10.4083

Square

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



47.5079, 48.3331, 26.6303



47.5079, -35.3648, 27.9517



47.5079, -38.2321, -50.8985



47.5079, 42.6692, -58.8707

Rectangle

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



47.5065, 48.3374, 26.6296



47.5079, -4.6216, 31.2385



47.5079, -38.2321, -50.8985



47.5079, -0.4167, -91.5108

Sweetspot

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



47.5079, 48.3331, 26.6303



83.1926, 11.0160, 15.1650



47.0630, 77.2682, -33.4771



37.4100, 6.3125, 7.6458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5079, 48.3331, 26.6303



49.5597, 67.9558, 31.2827



67.0777, 5.5656, 38.9586



37.5962, 0.3171, 3.7641



32.2540, 45.8420, 20.6773



9.1991, 9.9746, 5.8431

Inverse Universe

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



65.8614, -24.2604, -24.6133



72.1815, -25.8885, -33.6863



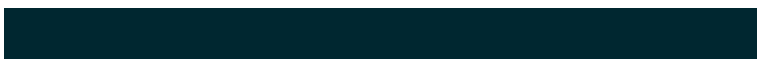
40.1175, 18.4883, -81.2933



38.8462, -4.2220, 0.3771



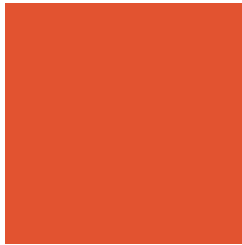
47.2062, -16.7887, -22.7616



12.8957, -5.0470, -5.2235

Previews

White Background



This preview shows how the HunterLab color 47.5065, 48.3374, 26.6296 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 47.5065, 48.3374, 26.6296 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 47.5065, 48.3374, 26.6296 Background



This preview shows how black text looks on a background with the HunterLab color 47.5065, 48.3374, 26.6296.



This preview shows how white text looks on a background with the HunterLab color 47.5065, 48.3374,

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

47.5065, 48.3374, 26.6296

Protanopia

47.5396, -5.6102, 23.5116

Deuteranopia

47.7430, 3.0737, 27.4001



Tritanopia

47.4841, 52.3672, 19.9580

Trichromacy



Original Color

47.5065, 48.3374, 26.6296

Protanomaly

46.1830, 12.7582, 23.7116

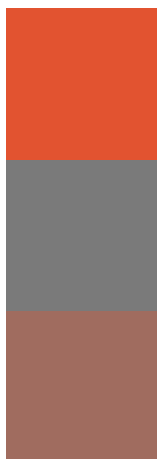
Deuteranomaly

46.7652, 19.1283, 26.6062

Tritanomaly

47.4451, 51.1050, 22.8892

Monochromacy



Original Color

47.5065, 48.3374, 26.6296

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6176, 13.3962, 12.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5065, 48.3374, 26.6296 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(226, 83, 48)` looks like.

```
.text, #text, p{  
    color:rgb(226, 83, 48)  
}
```

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(226, 83, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 83, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5065, 48.3374, 26.6296 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(226, 83, 48) }
```


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

```
.border{ border-color:rgb(226, 83, 48) }
```

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

Here you see how a box with a 4 pixel rgb(226, 83, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 83, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 83, 48);  
box-shadow:4px 4px 4px 4px rgb(226, 83,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5065, 48.3374, 26.6296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 83, 48) }
```

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

```
.background{ background-color: rgb(226, 83,  
48) }
```

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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