

Converting Colors

HunterLab(50.8449, 41.1506,
21.4842)

Have a look what the booklet for
HunterLab(50.8449, 41.1506,
21.4842) contains.

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Color

**HunterLab(50.8358, 41.3576,
21.5324)**

Conversions

Conversions Part 1

Format	Color
Hex	E06557
RGB	224, 101, 87
RGB Percent	88%, 40%, 34%
CMY	0.1216, 0.6039, 0.6588
CMYK	0.00, 0.55, 0.61, 0.12
HSL	6°, 69%, 61%
HSV	6°, 61%, 88%
XYZ	37.1145, 25.8428, 12.0489
YIQ	136.1810, 77.8020, 21.7220

Conversions

Conversions Part 2

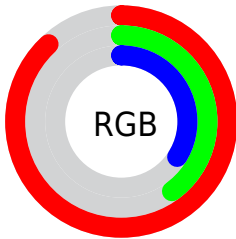
Format	Color
R_{YB}	224, 103, 87
Decimal	14706007
CIE _{Lab}	57.89, 46.97, 31.37
CIE _{LCh}	58, 56.488, 33.739
Yxy	25.8442, 0.4948, 0.3445
Android (android.graphics.Color)	4292896087 (0xFFE06557)
YUV	136.1810, -24.2462, 77.0173
Hunter-Lab	50.8358, 41.3576, 21.5324

Details

The HunterLab color **50.8358, 41.3576, 21.5324** 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 **73.1422, -29.3316, -12.6085**, and the grayscale version is **49.7634, -2.6552, 2.7037**.

A 20% lighter version of the original color is **68.1974, 31.0942, 21.9915**, and **31.5906, 38.0670, 16.1952** is the 20% darker color. If you saturate the color by 10%, you get **47.0042, 49.2049, 23.5931**, and if you desaturate by 10%, it is **55.3745, 33.2404, 19.0909**.

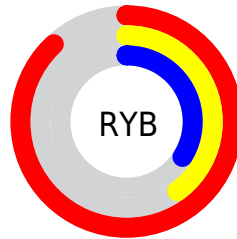
Distribution



Red (88%)

Green (40%)

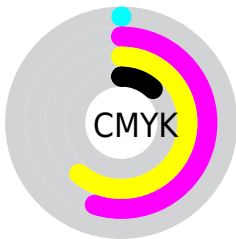
Blue (34%)



Red (88%)

Yellow (40%)

Blue (34%)

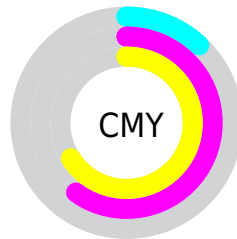


Cyan (0%)

Magenta (55%)

Yellow (61%)

Black (12%)



Cyan (12%)

Magenta (60%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8358, 41.3576, 21.5324 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 50.8358, 41.3576, 21.5324 by changing the saturation by 10% instead.

50.8358, 41.3576,
21.5324

50.8358, 41.3576,
21.5324

167.9334, 51.7310,
41.3917

40.8743, 39.7015,
18.9596

72.8172, 44.3169,
26.3411

31.6637, 37.9360,
16.2255

84.7552, 45.6387,
28.6228

23.2726, 36.0777,
13.2770

97.2825, 46.8630,
30.8450

15.7906, 34.2047,
11.0534

110.3726, 47.9962,
33.0192

9.3453, 32.6074,
6.5417

124.0023, 49.0444,
35.1544

0.0000, INF, NaN

0.0000, NaN, NaN

138.1509, 50.0131,

37.2578

0.0000, NaN, NaN

152.8002, 50.9072,
39.3353

0.0000, NaN, NaN

■ 50.8358, 41.3576,
21.5324

■ 50.8358, 41.3576,
21.5324

■ 47.0042, 49.2049,
23.5931

■ 55.3745, 33.2404,
19.0909

■ 43.9667, 56.3010,
25.0983

■ 60.5182, 25.1995,
16.4153

■ 41.7860, 62.0616,
25.9089

■ 66.1776, 17.4182,
13.6145

■ 40.5661, 65.6132,
26.1453

■ 72.2741, 9.9781,
10.7580

■ 78.7427, 2.8960,
7.8867

■ 85.5305, -3.8453,
5.0222

■ 92.5948, -10.2789,
2.1746

■ 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



50.8372, 51.6633, 5.5325



50.8358, 41.3576, 21.5324



50.8372, 19.2259, 28.4134

Triad

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



50.8372, 41.3538, 21.5332



50.8372, -37.6723, 18.5417



50.8372, 0.3122, -62.9150

Complementary

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



50.8358, 41.3576, 21.5324



73.1422, -29.3316, -12.6085

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.



50.8372, -21.4693, -54.0151



50.8358, 41.3576, 21.5324



50.8372, -40.8835, -0.1628

Square

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



50.8372, 41.3538, 21.5332



50.8372, -25.7761, 27.3301



50.8372, -35.5267, -27.9418



50.8372, 25.3675, -48.5683

Rectangle

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



50.8358, 41.3576, 21.5324



50.8372, 2.3872, 29.8461



50.8372, -35.5267, -27.9418



50.8372, -7.6241, -62.5669

Sweetspot

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



50.8372, 41.3538, 21.5332



85.9399, 9.0281, 11.4531



52.2799, 64.9501, -36.0190



38.7625, 5.3082, 5.7496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8372, 41.3538, 21.5332



53.5237, 59.0405, 27.8049



67.0715, 6.8720, 33.4785



37.3160, 0.8019, 3.4542



31.0750, 49.6419, 20.0173



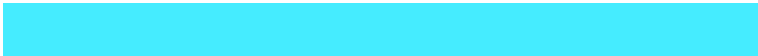
8.6424, 11.6026, 5.5285

Inverse Universe

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



73.1422, -29.3316, -12.6085



82.7360, -35.8792, -17.4441



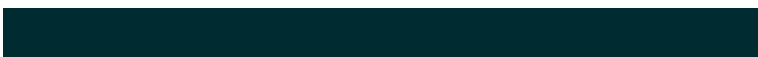
51.6670, 2.9610, -49.0366



39.1411, -4.6941, 0.7275



52.5101, -23.7298, -14.4073



14.0756, -6.5626, -3.4265

Previews

White Background



This preview shows how the HunterLab color 50.8358, 41.3576, 21.5324 looks on a white background.

Color Contrast Check

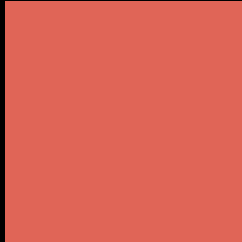
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8358, 41.3576, 21.5324 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 50.8358, 41.3576, 21.5324 Background



This preview shows how black text looks on a background with the HunterLab color 50.8358, 41.3576, 21.5324.



This preview shows how white text looks on a background with the HunterLab color 50.8358, 41.3576,

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

50.8358, 41.3576, 21.5324

Protanopia

50.9005, -4.1801, 16.6492

Deuteranopia

50.9070, 3.6580, 22.3662



Tritanopia

50.7571, 44.7019, 16.4475

Trichromacy



Original Color

50.8358, 41.3576, 21.5324

Protanomaly

49.8773, 11.5707, 17.4932

Deuteranomaly

50.2458, 17.3453, 21.6082

Tritanomaly

50.8066, 43.6033, 18.5854

Monochromacy



Original Color

50.8358, 41.3576, 21.5324

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7840, 11.5965, 9.4328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8358, 41.3576, 21.5324 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(224, 101, 87)` looks like.

```
.text, #text, p{  
    color:rgb(224, 101, 87)  
}
```

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(224, 101, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 101, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8358, 41.3576, 21.5324 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(224, 101, 87) }
```


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

```
.border{ border-color:rgb(224, 101, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 101, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 101, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 101, 87);  
box-shadow:4px 4px 4px 4px rgb(224, 101,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8358, 41.3576, 21.5324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 101, 87) }
```

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

```
.background{ background-color: rgb(224,  
101, 87) }
```

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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