

Converting Colors

HunterLab(50.4582, 45.9375,
26.2554)

Have a look what the booklet for
HunterLab(50.4582, 45.9375,
26.2554) contains.

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Color

**HunterLab(50.3632, 46.1319,
26.1309)**

Conversions

Conversions Part 1

Format	Color
Hex	E75E40
RGB	231, 94, 64
RGB Percent	91%, 37%, 25%
CMY	0.0941, 0.6313, 0.7490
CMYK	0.00, 0.59, 0.72, 0.09
HSL	11°, 78%, 58%
HSV	11°, 72%, 91%
XYZ	37.8831, 25.3645, 7.7497
YIQ	131.5430, 91.2820, 19.7140

Conversions

Conversions Part 2

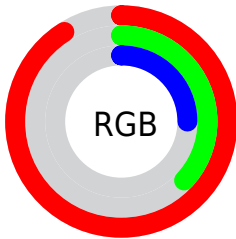
Format	Color
R _Y B	231, 101, 64
Decimal	15162944
CIE Lab	57.43, 51.46, 43.72
CIE LCh	57, 67.521, 40.352
Yxy	25.3659, 0.5336, 0.3573
Android (android.graphics.Color)	4293353024 (0xFFE75E40)
YUV	131.5430, -33.2987, 87.2238
Hunter-Lab	50.3632, 46.1319, 26.1309

Details

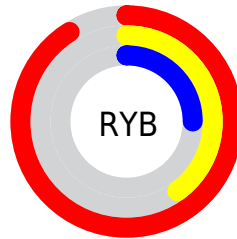
The HunterLab color **50.3632, 46.1319, 26.1309** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark muted red. A complement of this color would be **69.7346, -26.2438, -21.7669**, and the grayscale version is **47.9585, -2.5589, 2.6057**.

A 20% lighter version of the original color is **66.2926, 31.9953, 27.4368**, and **31.2326, 42.2197, 18.8981** is the 20% darker color. If you saturate the color by 10%, you get **47.1046, 53.5070, 27.3332**, and if you desaturate by 10%, it is **54.2950, 38.3933, 24.2584**.

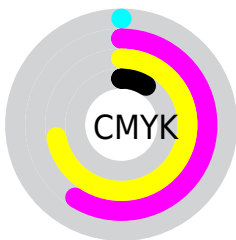
Distribution



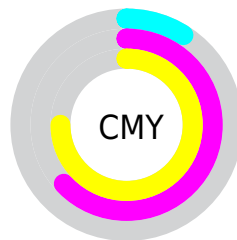
- Red (91%)
- Green (37%)
- Blue (25%)



- Red (91%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (72%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3632, 46.1319, 26.1309 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 50.3632, 46.1319, 26.1309 by changing the saturation by 10% instead.

50.3632, 46.1319,
26.1309

50.3632, 46.1319,
26.1309

167.2290, 57.8939,
51.9591

40.4350, 44.3212,
22.6592

72.2844, 49.4109,
32.5497

31.2604, 42.4143,
18.9549

84.1946, 50.8926,
35.5588

22.9088, 40.4442,
15.3892

96.6955, 52.2750,
38.4655

15.4711, 38.5301,
10.8298

109.7603, 53.5639,
41.2871

9.0696, 37.1499,
6.3487

123.3657, 54.7651,
44.0372

0.0000, INF, NaN

0.0000, NaN, NaN

137.4910, 55.8840,

46.7268

0.0000, NaN, NaN

152.1176, 56.9255,
49.3650

0.0000, NaN, NaN

■ 50.3632, 46.1319,
26.1309

■ 50.3632, 46.1319,
26.1309

■ 47.1046, 53.5070,
27.3332

■ 54.2950, 38.3933,
24.2584

■ 44.5768, 60.0674,
27.7697

■ 58.8186, 30.6538,
21.8524

■ 43.1393, 64.2191,
27.7065

■ 63.8573, 23.1303,
19.0489

■ 69.3392, 15.9382,
15.9589

■ 75.2021, 9.1205,
12.6650

■ 81.3935, 2.6765,
9.2259

■ 87.8703, -3.4178,
5.6816

■ 94.5969, -9.1963,
2.0589

■ 97.8411, -12.9294,
2.7322

Harmonies

Analogous

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



50.3646, 63.1847, 11.2219



50.3632, 46.1319, 26.1309



50.3646, 17.0484, 31.2461

Triad

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



50.3646, 46.1277, 26.1317



50.3646, -44.5375, 17.2841



50.3646, 7.5179, -79.9763

Complementary

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



50.3632, 46.1319, 26.1309



69.7346, -26.2438, -21.7669

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.



50.3646, -19.7905, -74.9777



50.3632, 46.1319, 26.1309



50.3646, -45.9860, -7.5305

Square

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



50.3646, 46.1277, 26.1317



50.3646, -33.4322, 28.4559



50.3646, -37.9570, -43.9108



50.3646, 37.8336, -55.1990

Rectangle

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



50.3632, 46.1319, 26.1309



50.3646, -3.0252, 31.9504



50.3646, -37.9570, -43.9108



50.3646, -2.3540, -81.9535

Sweetspot

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



50.3646, 46.1277, 26.1317



84.2438, 10.0735, 14.1020



49.9755, 75.3704, -35.0397



38.1290, 5.6021, 6.9979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3646, 46.1277, 26.1317



51.1248, 63.8065, 30.9385



69.3894, 5.3260, 38.7060



38.4508, 0.4207, 3.8023



32.4981, 47.4530, 20.8559



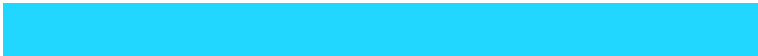
9.5013, 10.8902, 6.0453

Inverse Universe

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



69.7346, -26.2438, -21.7669



74.9775, -28.7989, -29.1164



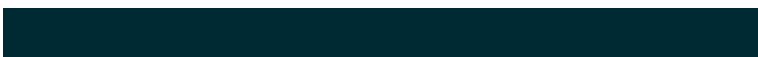
44.9584, 13.4929, -71.7610



39.8405, -4.4168, 0.4465



48.9120, -18.3342, -21.5575



13.7235, -5.5501, -5.1720

Previews

White Background



This preview shows how the HunterLab color 50.3632, 46.1319, 26.1309 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 50.3632, 46.1319, 26.1309 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 50.3632, 46.1319, 26.1309 Background



This preview shows how black text looks on a background with the HunterLab color 50.3632, 46.1319, 26.1309.



This preview shows how white text looks on a background with the HunterLab color 50.3632, 46.1319,

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

50.3632, 46.1319, 26.1309

Protanopia

50.4008, -5.2834, 22.4853

Deuteranopia

50.5556, 3.2510, 26.8213



Tritanopia

50.3117, 50.4859, 18.8445

Trichromacy



Original Color

50.3632, 46.1319, 26.1309

Protanomaly

49.2177, 12.5823, 22.9547

Deuteranomaly

49.6086, 18.4681, 25.9467

Tritanomaly

50.2773, 49.1278, 21.9497

Monochromacy



Original Color

50.3632, 46.1319, 26.1309

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.2686, 12.7472, 11.9024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3632, 46.1319, 26.1309 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(231, 94, 64)` looks like.

```
.text, #text, p{  
    color:rgb(231, 94, 64)  
}
```

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(231, 94, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 94, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3632, 46.1319, 26.1309 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(231, 94, 64) }
```


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

```
.border{ border-color:rgb(231, 94, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 94, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 94, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 94, 64);  
box-shadow:4px 4px 4px 4px rgb(231, 94,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3632, 46.1319, 26.1309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 94, 64) }
```

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

```
.background{ background-color: rgb(231, 94,  
64) }
```

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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