

Converting Colors

HunterLab(50.6533, 46.4673,
25.8083)

Have a look what the booklet for
HunterLab(50.6533, 46.4673,
25.8083) contains.

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Color

**HunterLab(50.7400, 46.2376,
25.8702)**

Conversions

Conversions Part 1

Format	Color
Hex	E85F43
RGB	232, 95, 67
RGB Percent	91%, 37%, 26%
CMY	0.0902, 0.6274, 0.7372
CMYK	0.00, 0.59, 0.71, 0.09
HSL	10°, 78%, 59%
HSV	10°, 71%, 91%
XYZ	38.3841, 25.7455, 8.2565
YIQ	132.7710, 90.6400, 20.3360

Conversions

Conversions Part 2

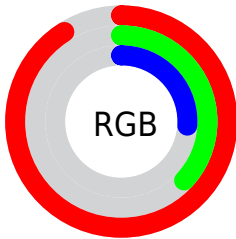
Format	Color
R_{YB}	232, 101, 67
Decimal	15228739
CIE _{Lab}	57.80, 51.49, 42.58
CIE _{LCh}	58, 66.819, 39.587
Yxy	25.7469, 0.5303, 0.3557
Android (android.graphics.Color)	4293418819 (0xFFE85F43)
YUV	132.7710, -32.4251, 87.0238
Hunter-Lab	50.7400, 46.2376, 25.8702

Details

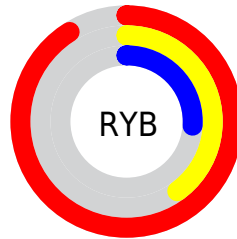
The HunterLab color **50.7400, 46.2376, 25.8702** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **70.8530, -27.0722, -20.6991**, and the grayscale version is **48.4403, -2.5847, 2.6319**.

A 20% lighter version of the original color is **66.5835, 31.7261, 26.8708**, and **31.5281, 42.3363, 18.8344** is the 20% darker color. If you saturate the color by 10%, you get **47.4026, 53.7237, 27.1938**, and if you desaturate by 10%, it is **54.7659, 38.3801, 23.8978**.

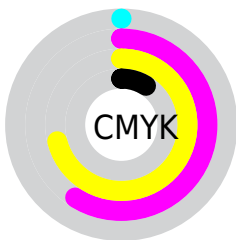
Distribution



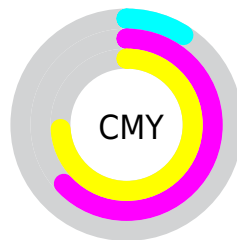
- Red (91%)
- Green (37%)
- Blue (26%)



- Red (91%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7400, 46.2376, 25.8702 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 50.7400, 46.2376, 25.8702 by changing the saturation by 10% instead.

50.7400, 46.2376,
25.8702

50.7400, 46.2376,
25.8702

167.7908, 57.9809,
51.1133

40.7853, 44.4296,
22.4882

72.7093, 49.5112,
32.1291

31.5819, 42.5249,
18.8804

84.6417, 50.9904,
35.0664

23.1988, 40.5550,
15.2843

97.1636, 52.3706,
37.9059

15.7258, 38.6344,
11.0080

110.2486, 53.6574,
40.6642

9.2902, 37.1673,
6.5031

123.8734, 54.8568,
43.3544

0.0000, INF, NaN

0.0000, NaN, NaN

138.0173, 55.9740,

45.9871

0.0000, NaN, NaN

152.6619, 57.0139,
48.5710

0.0000, NaN, NaN

■ 50.7400, 46.2376,
25.8702

■ 50.7400, 46.2376,
25.8702

■ 47.4026, 53.7237,
27.1938

■ 54.7659, 38.3801,
23.8978

■ 44.8151, 60.3742,
27.7586


■ 59.3955, 30.5213,
21.4200


■ 43.1646, 65.1317,
27.7381


■ 64.5489, 22.8812,
18.5741


■ 70.1522, 15.5752,
15.4690

■ 76.1414, 8.6452,
12.1841

 82.4632, 2.0891,
8.7745

 89.0735, -4.1181,
5.2768

 95.9363, -10.0113,
1.7149

 97.9263, -12.6263,
2.8400

Harmonies

Analogous

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



50.7414, 62.6294, 10.6271



50.7400, 46.2376, 25.8702



50.7414, 17.6325, 31.2293

Triad

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



50.7414, 46.2334, 25.8710



50.7414, -44.2020, 17.6665



50.7414, 6.6448, -79.0251

Complementary

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



50.7400, 46.2376, 25.8702



70.8530, -27.0722, -20.6991

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.



50.7414, -20.2800, -73.3166



50.7400, 46.2376, 25.8702



50.7414, -45.8891, -6.6066

Square

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



50.7414, 46.2334, 25.8710



50.7414, -32.8606, 28.6092



50.7414, -38.1166, -42.3589



50.7414, 36.6961, -55.2788

Rectangle

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



50.7400, 46.2376, 25.8702



50.7414, -2.3183, 32.0117



50.7414, -38.1166, -42.3589



50.7414, -3.1008, -80.6904

Sweetspot

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



50.7414, 46.2334, 25.8710



84.7693, 9.6153, 13.5592



50.5508, 74.8315, -34.9127



38.3437, 5.4194, 6.7501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7414, 46.2334, 25.8710



51.4192, 63.1523, 30.6510



70.0037, 5.0218, 38.7262



38.4205, 0.4731, 3.7688



32.3543, 47.9110, 20.7753



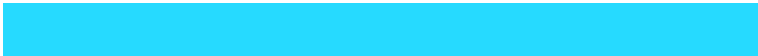
9.4432, 11.0572, 6.0124

Inverse Universe

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



70.8530, -27.0722, -20.6991



76.0840, -29.9564, -27.3669



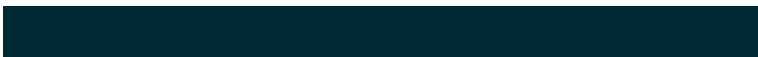
45.7588, 12.9185, -70.4961



39.8724, -4.4679, 0.4844



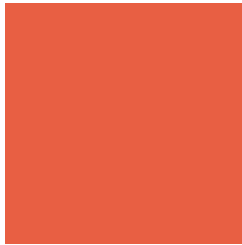
49.4746, -19.0850, -20.6398



13.8542, -5.7209, -4.9667

Previews

White Background



This preview shows how the HunterLab color 50.7400, 46.2376, 25.8702 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 50.7400, 46.2376, 25.8702 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 50.7400, 46.2376, 25.8702 Background



This preview shows how black text looks on a background with the HunterLab color 50.7400, 46.2376, 25.8702.



This preview shows how white text looks on a background with the HunterLab color 50.7400, 46.2376, 25.8702.

25.8702.

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

50.7400, 46.2376, 25.8702

Protanopia

50.8397, -5.0821, 21.9287

Deuteranopia

50.6977, 3.7874, 26.4670



Tritanopia

50.6645, 50.5135, 18.8689

Trichromacy



Original Color

50.7400, 46.2376, 25.8702

Protanomaly

49.6456, 12.7653, 22.4297

Deuteranomaly

50.0108, 18.5389, 25.7379

Tritanomaly

50.6456, 49.2169, 21.7624

Monochromacy



Original Color

50.7400, 46.2376, 25.8702

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6789, 12.8497, 11.6131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7400, 46.2376, 25.8702 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(232, 95, 67)` looks like.

```
.text, #text, p{  
    color:rgb(232, 95, 67)  
}
```

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(232, 95, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 95, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7400, 46.2376, 25.8702 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(232, 95, 67) }
```


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

```
.border{ border-color:rgb(232, 95, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 95, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 95, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 95, 67);  
box-shadow:4px 4px 4px 4px rgb(232, 95,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7400, 46.2376, 25.8702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 95, 67) }
```

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

```
.background{ background-color: rgb(232, 95,  
67) }
```

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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