

Converting Colors

HunterLab(52.9267, 40.5373,
25.8659)

Have a look what the booklet for
HunterLab(52.9267, 40.5373,
25.8659) contains.

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Color

**HunterLab(52.9267, 40.5373,
25.8659)**

Conversions

Conversions Part 1

Format	Color
Hex	E76B4B
RGB	231, 107, 75
RGB Percent	91%, 42%, 29%
CMY	0.0941, 0.5804, 0.7059
CMYK	0.00, 0.54, 0.68, 0.09
HSL	12°, 76%, 60%
HSV	12°, 68%, 91%
XYZ	39.4827, 28.0124, 9.9826
YIQ	140.4280, 84.1760, 16.3360

Conversions

Conversions Part 2

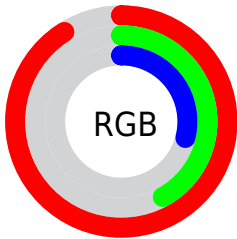
Format	Color
R_{YB}	231, 115, 75
Decimal	15166283
CIE _{Lab}	59.90, 45.91, 40.68
CIE _{LCh}	60, 61.343, 41.541
Yxy	28.0139, 0.5096, 0.3616
Android (android.graphics.Color)	4293356363 (0xFFE76B4B)
YUV	140.4280, -32.2560, 79.4316
Hunter-Lab	52.9267, 40.5373, 25.8659

Details

The HunterLab color **52.9267, 40.5373, 25.8659** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **69.3606, -24.2383, -22.3088**, and the grayscale version is **51.4837, -2.7470, 2.7972**.

A 20% lighter version of the original color is **69.4481, 26.7354, 26.6975**, and **33.4097, 37.1853, 19.1750** is the 20% darker color. If you saturate the color by 10%, you get **49.3174, 48.0308, 27.3383**, and if you desaturate by 10%, it is **57.1255, 32.9691, 23.7585**.

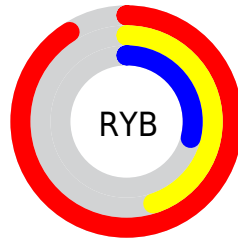
Distribution



Red (91%)

Green (42%)

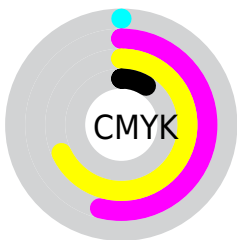
Blue (29%)



Red (91%)

Yellow (45%)

Blue (29%)

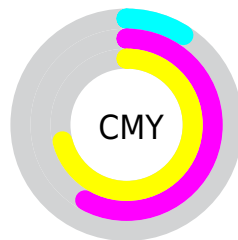


Cyan (0%)

Magenta (54%)

Yellow (68%)

Black (9%)



Cyan (9%)

Magenta (58%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9267, 40.5373, 25.8659 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 52.9267, 40.5373, 25.8659 by changing the saturation by 10% instead.

52.9267, 40.5373,
25.8659

52.9267, 40.5373,
25.8659

171.0360, 50.4243,
50.0372

42.8207, 38.9417,
22.6606

75.1709, 43.3764,
31.8199

33.4538, 37.2335,
19.2489

87.2298, 44.6405,
34.6238

24.8915, 35.4213,
15.6132

99.8724, 45.8089,
37.3401

17.2178, 33.5593,
12.0525

113.0728, 46.8881,
39.9836

10.5510, 31.8493,
7.3857

126.8085, 47.8842,
42.5662

0.0000, INF, NaN

0.0000, INF, NaN

141.0593, 48.8025,

45.0977

0.0000, NaN, NaN

155.8072, 49.6478,
47.5859

0.0000, NaN, NaN

■ 52.9267, 40.5373,
25.8659

■ 52.9267, 40.5373,
25.8659

■ 49.3174, 48.0308,
27.3383

■ 57.1255, 32.9691,
23.7585

■ 46.3604, 55.1006,
28.0615

■ 61.8375, 25.5800,
21.1457

■ 44.1030, 61.2824,
28.0288

■ 66.9954, 18.5020,
18.1483

■ 43.6504, 62.5960,
27.9930

■ 72.5384, 11.7940,
14.8630

■ 78.4143, 5.4663,
11.3626

■ 84.5797, -0.4985,
7.6998

■ 90.9984, -6.1310,
3.9119

■ 97.4801, -12.3570,
2.3075

■ 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.



52.9281, 56.3111, 11.6211



52.9267, 40.5373, 25.8659



52.9281, 14.1341, 31.1968

Triad

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



52.9281, 40.5333, 25.8667



52.9281, -42.7230, 15.9483



52.9281, 7.6628, -69.1288

Complementary

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



52.9267, 40.5373, 25.8659



69.3606, -24.2383, -22.3088

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.



52.9281, -17.8891, -65.9654



52.9267, 40.5373, 25.8659



52.9281, -43.7816, -7.6622

Square

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



52.9281, 40.5333, 25.8667



52.9281, -32.3313, 27.7028



52.9281, -35.5758, -39.9152



52.9281, 35.0075, -47.1767

Rectangle

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



52.9267, 40.5373, 25.8659



52.9281, -4.1787, 31.9218



52.9281, -35.5758, -39.9152



52.9281, -1.4615, -71.1736

Sweetspot

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



52.9281, 40.5333, 25.8667



85.9930, 7.8988, 13.7393



51.1683, 70.4826, -30.4113



38.9201, 4.5742, 6.8714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9281, 40.5333, 25.8667



53.7866, 56.9036, 31.0029



72.0146, 1.3951, 38.9188



38.5286, 0.2865, 3.8881



32.8999, 46.1884, 21.0814



9.6490, 10.4721, 6.1290

Inverse Universe

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



69.3606, -24.2383, -22.3088



74.3355, -26.8578, -30.1241



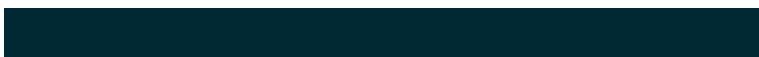
45.9735, 13.7424, -68.9300



39.7590, -4.2858, 0.3493



47.4803, -16.3946, -23.9549



13.3903, -5.1097, -5.7062

Previews

White Background



This preview shows how the HunterLab color 52.9267, 40.5373, 25.8659 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 52.9267, 40.5373, 25.8659 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 52.9267, 40.5373, 25.8659 Background



This preview shows how black text looks on a background with the HunterLab color 52.9267, 40.5373, 25.8659.



This preview shows how white text looks on a background with the HunterLab color 52.9267, 40.5373, 25.8659.

25.8659.

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

52.9267, 40.5373, 25.8659

Protanopia

53.1267, -5.6569, 22.3338

Deuteranopia

53.0946, 3.7502, 26.4951



Tritanopia

53.0361, 45.9009, 17.3101

Trichromacy



Original Color

52.9267, 40.5373, 25.8659

Protanomaly

52.1262, 10.4326, 22.9943

Deuteranomaly

52.5732, 16.6976, 25.9649

Tritanomaly

52.8389, 43.9659, 20.6388

Monochromacy



Original Color

52.9267, 40.5373, 25.8659

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5802, 10.6692, 11.9858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9267, 40.5373, 25.8659 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, 107, 75)` looks like.

```
.text, #text, p{  
    color:rgb(231, 107, 75)  
}
```

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, 107, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 107, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9267, 40.5373, 25.8659 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, 107, 75) }
```


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

```
.border{ border-color:rgb(231, 107, 75) }
```

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

Here you see how a box with a 4 pixel rgb(231, 107, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 107, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 107, 75);  
box-shadow:4px 4px 4px 4px rgb(231, 107,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9267, 40.5373, 25.8659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 107, 75) }
```

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

```
.background{ background-color: rgb(231,  
107, 75) }
```

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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