

Converting Colors

HunterLab(53.8182, 43.3421,
26.7951)

Have a look what the booklet for
HunterLab(53.8182, 43.3421,
26.7951) contains.

HunterLab(53.8649, 42.9917, 26.8129)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.8649, 42.9917,
26.8129)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6B4A
RGB	237, 107, 74
RGB Percent	93%, 42%, 29%
CMY	0.0706, 0.5804, 0.7098
CMYK	0.00, 0.55, 0.69, 0.07
HSL	12°, 82%, 61%
HSV	12°, 69%, 93%
XYZ	41.4187, 29.0143, 9.8959
YIQ	142.1080, 88.0730, 17.2970

Conversions

Conversions Part 2

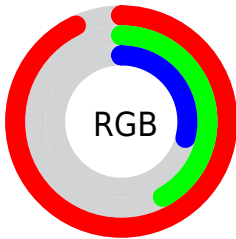
Format	Color
RYB	237, 115, 74
Decimal	15559498
CIELab	60.80, 48.06, 42.48
CIELCh	61, 64.145, 41.476
Yxy	29.0159, 0.5156, 0.3612
Android (android.graphics.Color)	4293749578 (0xFFED6B4A)
YUV	142.1080, -33.5772, 83.2203
Hunter-Lab	53.8649, 42.9917, 26.8129

Details

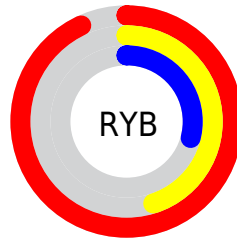
The HunterLab color **53.8649, 42.9917, 26.8129** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **71.2407, -25.1965, -23.2229**, and the grayscale version is **52.1593, -2.7831, 2.8339**.

A 20% lighter version of the original color is **69.4298, 26.6431, 26.9649**, and **34.2627, 39.8078, 20.0151** is the 20% darker color. If you saturate the color by 10%, you get **50.2338, 50.6926, 28.2393**, and if you desaturate by 10%, it is **58.1197, 35.1592, 24.7160**.

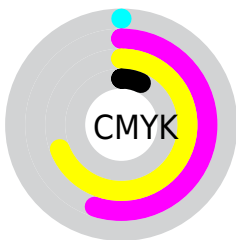
Distribution



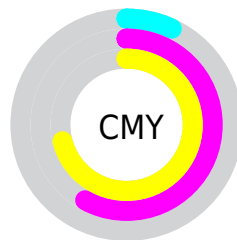
- Red (93%)
- Green (42%)
- Blue (29%)



- Red (93%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (69%)
- Black (7%)





- Cyan (7%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8649, 42.9917, 26.8129 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 53.8649, 42.9917, 26.8129 by changing the saturation by 10% instead.

 53.8649, 42.9917,
26.8129


 53.8649, 42.9917,
26.8129


172.4210, 53.4632,
51.7875


 43.6953, 41.3314,
23.4962


 76.2249, 45.9635,
32.9743


 34.2599, 39.5622,
19.9683


 88.3371, 47.2942,
35.8747


 25.6225, 37.6957,
16.2189


 101.0306, 48.5289,
38.6829

 17.8652, 35.7916,
12.5056

 114.2798, 49.6737,
41.4145

 11.1022, 34.0609,
7.7715

 128.0623, 50.7345,
44.0817

 2.9679, 74.7326,
2.0775

142.3583, 51.7166,

0.0000, INF, NaN

46.6943

0.0000, NaN, NaN

157.1499, 52.6248,
49.2607

0.0000, NaN, NaN

■ 53.8649, 42.9917,
26.8129

■ 53.8649, 42.9917,
26.8129

■ 50.2338, 50.6926,
28.2393

■ 58.1197, 35.1592,
24.7160

■ 47.2899, 57.8795,
28.8832

■ 62.9185, 27.4787,
22.0834


■ 45.0757, 64.0515,
28.7872


■ 68.1903, 20.1029,
19.0433


■ 44.8527, 64.7028,
28.7708

■ 73.8703, 13.1033,
15.6992

■ 79.9028, 6.4967,
12.1290

 86.2414, 0.2682,
8.3894

 92.8473, -5.6127,
4.5203

 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



53.8664, 59.7032, 12.0495



53.8649, 42.9917, 26.8129



53.8664, 15.0622, 32.2112

Triad

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



53.8664, 42.9875, 26.8137



53.8664, -44.5640, 16.6440



53.8664, 8.1063, -73.8338

Complementary

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



53.8649, 42.9917, 26.8129



71.2407, -25.1965, -23.2229

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.



53.8664, -18.7381, -70.3731



53.8649, 42.9917, 26.8129



53.8664, -45.6817, -8.1238

Square

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



53.8664, 42.9875, 26.8137



53.8664, -33.7418, 28.7168



53.8664, -37.1831, -42.4298



53.8664, 37.0199, -50.3410

Rectangle

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



53.8649, 42.9917, 26.8129



53.8664, -4.2390, 32.9371



53.8664, -37.1831, -42.4298



53.8664, -1.5015, -76.0090

Sweetspot

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



53.8664, 42.9875, 26.8137



85.2832, 8.6788, 14.0935



52.2312, 73.7316, -31.6574



38.6090, 4.9288, 7.0216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8664, 42.9875, 26.8137



53.0339, 58.7411, 31.1147



73.8295, 1.7559, 40.3212



39.4309, 0.3140, 3.9754



33.3647, 47.1072, 21.3839



10.0382, 11.1543, 6.3808

Inverse Universe

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



71.2407, -25.1965, -23.2229



74.0937, -26.9400, -30.5208



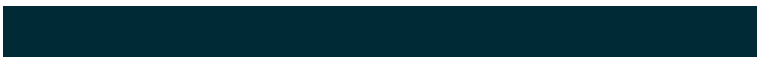
46.5956, 14.9207, -72.9746



40.7107, -4.4068, 0.3635



48.3760, -16.8472, -24.0975



14.0307, -5.3615, -5.9631

Previews

White Background



This preview shows how the HunterLab color 53.8649, 42.9917, 26.8129 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 53.8649, 42.9917, 26.8129 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 53.8649, 42.9917, 26.8129 Background



This preview shows how black text looks on a background with the HunterLab color 53.8649, 42.9917, 26.8129.



This preview shows how white text looks on a background with the HunterLab color 53.8649, 42.9917,

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

53.8649, 42.9917, 26.8129

Protanopia

53.9899, -5.5690, 23.0320

Deuteranopia

53.9504, 3.7944, 27.4747



Tritanopia

53.8123, 48.8225, 18.0728

Trichromacy



Original Color

53.8649, 42.9917, 26.8129

Protanomaly

52.8639, 11.4836, 23.5971

Deuteranomaly

53.3264, 17.7484, 26.7279

Tritanomaly

53.7795, 46.3558, 21.7499

Monochromacy



Original Color

53.8649, 42.9917, 26.8129

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3147, 11.7468, 12.3802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8649, 42.9917, 26.8129 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(237, 107, 74)` looks like.

```
.text, #text, p{  
    color:rgb(237, 107, 74)  
}
```

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(237, 107, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 107, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8649, 42.9917, 26.8129 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(237, 107, 74) }
```


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

```
.border{ border-color:rgb(237, 107, 74) }
```

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

Here you see how a box with a 4 pixel rgb(237, 107, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 107, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 107, 74);  
box-shadow:4px 4px 4px 4px rgb(237, 107,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8649, 42.9917, 26.8129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 107, 74) }
```

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

```
.background{ background-color: rgb(237,  
107, 74) }
```

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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