

Converting Colors

HunterLab(55.2967, 39.7415,
27.4594)

Have a look what the booklet for
HunterLab(55.2967, 39.7415,
27.4594) contains.

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Color

**HunterLab(55.2820, 39.6675,
27.4257)**

Conversions

Conversions Part 1

Format	Color
Hex	ED724C
RGB	237, 114, 76
RGB Percent	93%, 45%, 30%
CMY	0.0706, 0.5529, 0.7020
CMYK	0.00, 0.52, 0.68, 0.07
HSL	14°, 82%, 61%
HSV	14°, 68%, 93%
XYZ	42.2469, 30.5610, 10.5097
YIQ	146.4450, 85.5060, 14.2580

Conversions

Conversions Part 2

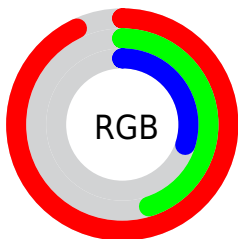
Format	Color
R _Y B	237, 126, 76
Decimal	15561292
CIE Lab	62.14, 44.79, 42.97
CIE LCh	62, 62.071, 43.815
Yxy	30.5627, 0.5070, 0.3668
Android (android.graphics.Color)	4293751372 (0xFFED724C)
YUV	146.4450, -34.7294, 79.4167
Hunter-Lab	55.2820, 39.6675, 27.4257

Details

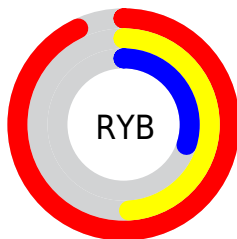
The HunterLab color **55.2820, 39.6675, 27.4257** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **69.6381, -22.6984, -25.7013**, and the grayscale version is **53.9050, -2.8762, 2.9288**.

A 20% lighter version of the original color is **71.2542, 23.1283, 27.8870**, and **35.4121, 36.6730, 20.5166** is the 20% darker color. If you saturate the color by 10%, you get **51.5782, 47.2188, 28.8332**, and if you desaturate by 10%, it is **59.5416, 32.1389, 25.3215**.

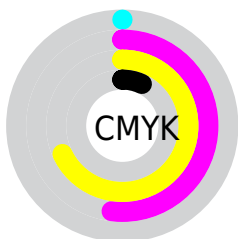
Distribution



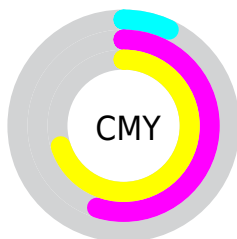
- Red (93%)
- Green (45%)
- Blue (30%)



- Red (93%)
- Yellow (49%)
- Blue (30%)



- Cyan (0%)
- Magenta (52%)
- Yellow (68%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2820, 39.6675, 27.4257 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 55.2820, 39.6675, 27.4257 by changing the saturation by 10% instead.

55.2820, 39.6675,
27.4257

55.2820, 39.6675,
27.4257

174.5046, 49.0326,
52.5389

45.0178, 38.1383,
24.0995

77.8144, 42.3766,
33.6130

35.4804, 36.4948,
20.5659

90.0062, 43.5787,
36.5284

26.7318, 34.7386,
16.7841

102.7756, 44.6873,
39.3524

18.8507, 32.9051,
13.1955

116.0976, 45.7088,
42.1001

11.9460, 31.1300,
8.3622

129.9501, 46.6492,
44.7836

4.8636, 43.3743,
3.4045

144.3135, 47.5135,

0.0000, INF, NaN

47.4128

0.0000, NaN, NaN

159.1703, 48.3066,
49.9956

0.0000, NaN, NaN

■ 55.2820, 39.6675,
27.4257

■ 55.2820, 39.6675,
27.4257

■ 51.5782, 47.2188,
28.8332

■ 59.5416, 32.1389,
25.3215

■ 48.4884, 54.4888,
29.4423

■ 64.2861, 24.8504,
22.6434


■ 46.0595, 61.0485,
29.2692


■ 69.4543, 17.9094,
19.5112


■ 45.6374, 62.2563,
29.2114

■ 74.9905, 11.3607,
16.0245

■ 80.8467, 5.2073,
12.2616

 86.9825, -0.5717,
8.2816

 93.3640, -6.0084,
4.1285

 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.



55.2835, 56.9548, 13.5405



55.2820, 39.6675, 27.4257



55.2835, 12.2572, 32.5139

Triad

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



55.2835, 39.6634, 27.4265



55.2835, -44.4606, 15.0693



55.2835, 9.9833, -69.5239

Complementary

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



55.2820, 39.6675, 27.4257



69.6381, -22.6984, -25.7013

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.



55.2835, -16.6776, -68.4214



55.2820, 39.6675, 27.4257



55.2835, -44.8356, -10.1140

Square

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



55.2835, 39.6634, 27.4265



55.2835, -34.4694, 28.0824



55.2835, -35.6165, -43.1972



55.2835, 37.7260, -45.7326

Rectangle

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



55.2820, 39.6675, 27.4257



55.2835, -6.3611, 33.0700



55.2835, -35.6165, -43.1972



55.2835, 0.5402, -72.3082

Sweetspot

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



55.2835, 39.6634, 27.4265



86.4590, 7.0591, 14.2241



52.2659, 72.0170, -28.1273



39.1628, 4.1308, 7.1198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2835, 39.6634, 27.4265



54.4868, 54.8439, 31.7333



75.5907, -1.1407, 41.1954



39.5363, 0.1327, 4.0913



33.9687, 45.2430, 21.7234



10.2501, 10.5640, 6.5010

Inverse Universe

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



69.6381, -22.6984, -25.7013



71.9494, -23.8058, -34.0435



45.6388, 17.3461, -75.6593



40.6006, -4.2296, 0.2319



46.4804, -14.2170, -27.4060



13.5709, -4.7413, -6.7273

Previews

White Background



This preview shows how the HunterLab color 55.2820, 39.6675, 27.4257 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.2820, 39.6675, 27.4257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

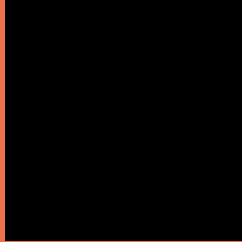
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2820, 39.6675, 27.4257 Background



This preview shows how black text looks on a background with the HunterLab color 55.2820, 39.6675, 27.4257.



This preview shows how white text looks on a background with the HunterLab color 55.2820, 39.6675,

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

55.2820, 39.6675, 27.4257

Protanopia

55.5462, -5.9836, 24.0344

Deuteranopia

55.2505, 4.0384, 27.8978



Tritanopia

55.2711, 46.0780, 17.1400

Trichromacy



Original Color

55.2820, 39.6675, 27.4257

Protanomaly

54.6749, 9.3610, 24.7588

Deuteranomaly

54.7262, 17.0766, 27.3788

Tritanomaly

55.2138, 43.3383, 21.5603

Monochromacy



Original Color

55.2820, 39.6675, 27.4257

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.9286, 10.4601, 12.5342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2820, 39.6675, 27.4257 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, 114, 76)` looks like.

```
.text, #text, p{  
    color:rgb(237, 114, 76)  
}
```

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, 114, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 114, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2820, 39.6675, 27.4257 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, 114, 76) }
```


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

```
.border{ border-color:rgb(237, 114, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 114, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 114, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 114, 76);  
box-shadow:4px 4px 4px 4px rgb(237, 114,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2820, 39.6675, 27.4257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 114, 76) }
```

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

```
.background{ background-color: rgb(237,  
114, 76) }
```

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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