

Converting Colors

HunterLab(55.2447, 38.4971,
26.0264)

Have a look what the booklet for
HunterLab(55.2447, 38.4971,
26.0264) contains.

HunterLab(55.2704, 38.7673, 25.9573)	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(55.2704, 38.7673,
25.9573)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7353
RGB	235, 115, 83
RGB Percent	92%, 45%, 33%
CMY	0.0784, 0.5490, 0.6745
CMYK	0.00, 0.51, 0.65, 0.08
HSL	13°, 79%, 62%
HSV	13°, 65%, 92%
XYZ	41.9530, 30.5482, 11.8688
YIQ	147.2320, 81.7920, 15.4880

Conversions

Conversions Part 2

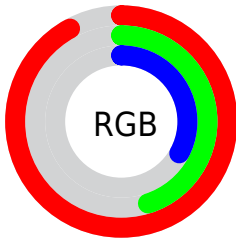
Format	Color
R_{YB}	235, 124, 83
Decimal	15430483
CIE _{Lab}	62.13, 43.95, 39.16
CIE _{LCh}	62, 58.864, 41.702
Yxy	30.5498, 0.4972, 0.3621
Android (android.graphics.Color)	4293620563 (0xFFEB7353)
YUV	147.2320, -31.6664, 76.9725
Hunter-Lab	55.2704, 38.7673, 25.9573

Details

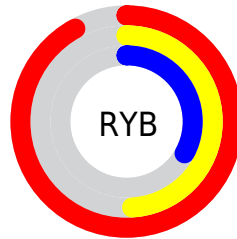
The HunterLab color **55.2704, 38.7673, 25.9573** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **71.0955, -24.1973, -22.1606**, and the grayscale version is **54.2109, -2.8926, 2.9454**.

A 20% lighter version of the original color is **71.6445, 23.2670, 26.1906**, and **35.4494, 35.2942, 19.6701** is the 20% darker color. If you saturate the color by 10%, you get **51.4123, 46.4331, 27.6423**, and if you desaturate by 10%, it is **59.7007, 31.1246, 23.6542**.

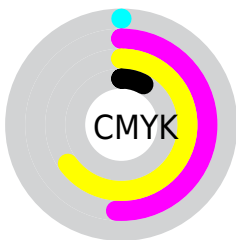
Distribution



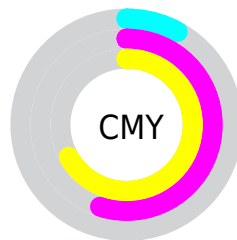
- Red (92%)
- Green (45%)
- Blue (33%)



- Red (92%)
- Yellow (49%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (65%)
- Black (8%)





- Cyan (8%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.2704, 38.7673, 25.9573 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 55.2704, 38.7673, 25.9573 by changing the saturation by 10% instead.


 55.2704, 38.7673,
25.9573


 55.2704, 38.7673,
25.9573


174.4875, 47.8730,
49.2602


 45.0070, 37.2686,
22.8982


 77.8014, 41.4155,
31.6616


 35.4704, 35.6546,
19.6508


 89.9926, 42.5876,
34.3572


 26.7226, 33.9254,
16.1656


 102.7614, 43.6667,
36.9736

 18.8426, 32.1127,
13.1898

 116.0827, 44.6593,
39.5244

 11.9390, 30.3429,
8.3573

 129.9347, 45.5713,
42.0204

 4.8511, 42.4121,
3.3958

144.2975, 46.4078,

0.0000, INF, NaN

44.4705

0.0000, NaN, NaN

159.1538, 47.1737,
46.8818

0.0000, NaN, NaN

■ 55.2704, 38.7673,
25.9573

■ 55.2704, 38.7673,
25.9573

■ 51.4123, 46.4331,
27.6423

■ 59.7007, 31.1246,
23.6542

■ 48.1920, 53.8091,
28.5841

■ 64.6268, 23.7230,
20.8626

■ 45.6664, 60.4575,
28.7251

■ 69.9835, 16.6671,
17.6991

■ 44.6088, 63.5039,
28.5994

■ 75.7124, 9.9977,
14.2554

■ 81.7637, 3.7140,
10.6004

■ 88.0960, -2.2072,
6.7836

■ 94.6750, -7.7996,
2.8406

■ 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



55.2719, 53.9139, 11.6801



55.2704, 38.7673, 25.9573



55.2719, 13.3501, 31.5434

Triad

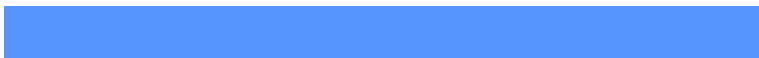
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.2719, 38.7633, 25.9581



55.2719, -42.3210, 15.7727



55.2719, 7.3791, -65.1962

Complementary

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



55.2704, 38.7673, 25.9573



71.0955, -24.1973, -22.1606

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.



55.2719, -17.5597, -62.3813



55.2704, 38.7673, 25.9573



55.2719, -43.3334, -7.3446

Square

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



55.2719, 38.7633, 25.9581



55.2719, -32.0094, 27.7786



55.2719, -35.0842, -38.0351



55.2719, 33.7135, -44.5526

Rectangle

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



55.2704, 38.7673, 25.9573



55.2719, -4.4048, 32.3164



55.2719, -35.0842, -38.0351



55.2719, -1.4843, -67.1485

Sweetspot

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



55.2719, 38.7633, 25.9581



86.7416, 7.0600, 13.4208



53.1387, 69.3383, -30.2036



39.2516, 4.1872, 6.7401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2719, 38.7633, 25.9581



55.0260, 53.9704, 30.8065



74.0636, 0.7889, 39.1000



39.4563, 0.2704, 4.0032



33.5022, 46.6786, 21.4611



10.0876, 11.0149, 6.4088

Inverse Universe

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



71.0955, -24.1973, -22.1606



74.6399, -26.5659, -29.6237



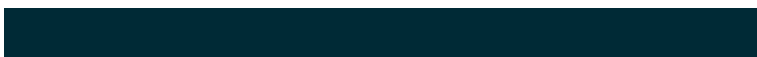
48.4073, 12.4903, -66.2196



40.6842, -4.3642, 0.3318



47.9176, -16.2184, -24.8819



13.9196, -5.2131, -6.1448

Previews

White Background



This preview shows how the HunterLab color 55.2704, 38.7673, 25.9573 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 55.2704, 38.7673, 25.9573 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 55.2704, 38.7673, 25.9573 Background



This preview shows how black text looks on a background with the HunterLab color 55.2704, 38.7673, 25.9573.



This preview shows how white text looks on a background with the HunterLab color 55.2704, 38.7673,

25.9573.

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

55.2704, 38.7673, 25.9573

Protanopia

55.5610, -5.7095, 22.3274

Deuteranopia

55.2223, 4.1132, 26.5614



Tritanopia

55.1946, 44.9656, 16.3865

Trichromacy



Original Color

55.2704, 38.7673, 25.9573

Protanomaly

54.6621, 9.5302, 23.1139

Deuteranomaly

54.8052, 16.2207, 26.0522

Tritanomaly

55.1735, 42.3552, 20.3774

Monochromacy



Original Color

55.2704, 38.7673, 25.9573

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.2606, 10.3285, 11.7722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2704, 38.7673, 25.9573 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(235, 115, 83)` looks like.

```
.text, #text, p{  
    color:rgb(235, 115, 83)  
}
```

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(235, 115, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 115, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2704, 38.7673, 25.9573 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(235, 115, 83) }
```


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

```
.border{ border-color:rgb(235, 115, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 115, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 115, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 115, 83);  
box-shadow:4px 4px 4px 4px rgb(235, 115,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2704, 38.7673, 25.9573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 115, 83) }
```

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

```
.background{ background-color: rgb(235,  
115, 83) }
```

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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