

Converting Colors

HunterLab(25.5803, 10.2417,
7.6799)

Have a look what the booklet for
HunterLab(25.5803, 10.2417,
7.6799) contains.

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Color

**HunterLab(25.5849, 10.2851,
7.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	663E37
RGB	102, 62, 55
RGB Percent	40%, 24%, 22%
CMY	0.6000, 0.7569, 0.7843
CMYK	0.00, 0.39, 0.46, 0.60
HSL	9°, 30%, 31%
HSV	9°, 46%, 40%
XYZ	7.8917, 6.5459, 4.4620
YIQ	73.1620, 26.0870, 6.3030

Conversions

Conversions Part 2

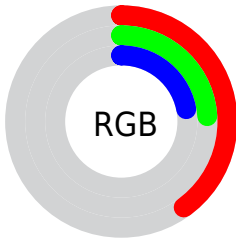
Format	Color
R_{YB}	102, 63, 55
Decimal	6700599
CIE Lab	30.75, 16.62, 11.65
CIE LCh	31, 20.297, 35.032
Yxy	6.5462, 0.4176, 0.3464
Android (android.graphics.Color)	4284890679 (0xFF663E37)
YUV	73.1620, -8.9539, 25.2909
Hunter-Lab	25.5849, 10.2851, 7.5693




Details

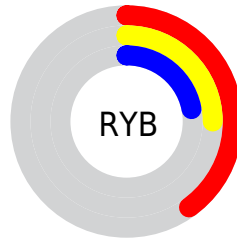
The HunterLab color **25.5849, 10.2851, 7.5693** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.5524, -9.5861, -4.3463**, and the grayscale version is **25.8945, -1.3817, 1.4069**.




A 20% lighter version of the original color is **43.6804, 11.3856, 10.0524**, and **11.1766, 8.6682, 5.1936** is the 20% darker color. If you saturate the color by 10%, you get **23.6399, 13.2767, 8.6230**, and if you desaturate by 10%, it is **27.7039, 7.3969, 6.4323**.

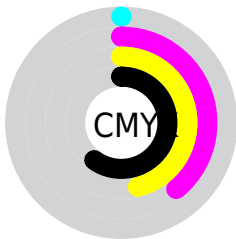
Distribution







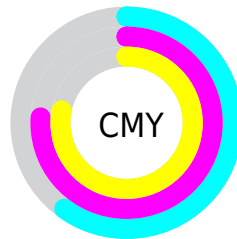
-  Red (40%)
-  Green (24%)
-  Blue (22%)






-  Red (40%)
-  Yellow (25%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (46%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (76%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5849, 10.2851, 7.5693 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 25.5849, 10.2851, 7.5693 by changing the saturation by 10% instead.

■ 25.5849, 10.2851,
7.5693

■ 25.5849, 10.2851,
7.5693

127.9992, 12.0551,
18.6218

■ 17.8324, 9.6041,
6.2249

■ 43.6512, 11.2577,
10.0973

■ 11.0743, 8.7601,
5.1750

■ 53.8191, 11.5897,
11.3224

■ 2.8827, 24.9679,
2.0179

■ 64.6729, 11.8360,
12.5367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1717, 12.0061,
13.7470

0.0000, NaN, NaN

■ 88.2813, 12.1075,
14.9578

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9722, 12.1463,

16.1724

0.0000, NaN, NaN

114.2190, 12.1274,
17.3931

■ 25.5849, 10.2851,
7.5693

■ 25.5849, 10.2851,
7.5693

■ 23.6399, 13.2767,
8.6230

■ 27.7039, 7.3969,
6.4323

■ 21.8938, 16.3255,
9.5542

■ 29.9714, 4.6384,
5.2385

■ 20.3761, 19.3412,
10.3157

■ 32.3681, 2.0129,
4.0075

■ 19.1151, 22.1904,
10.8562

■ 34.8772, -0.4849,
2.7520

■ 18.1271, 24.6780,
11.2261

■ 37.4849, -2.8654,
1.4800

■ 17.8101, 25.4898,
11.4208

■ 40.1799, -5.1409,
0.1967

■ 42.9526, -7.3238,
-1.0950

■ 45.7952, -9.4260,
-2.3931

■ 48.7012, -11.4583,
-3.6968

Harmonies

Analogous

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



25.5855, 13.0542, 2.4631



25.5849, 10.2851, 7.5693



25.5855, 4.4088, 10.3184

Triad

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



25.5855, 10.2838, 7.5697



25.5855, -12.2045, 6.1195



25.5855, -0.2059, -14.4150

Complementary

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



25.5849, 10.2851, 7.5693



31.5524, -9.5861, -4.3463

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.



25.5855, -6.6711, -12.6971



25.5849, 10.2851, 7.5693



25.5855, -13.1654, 0.2739

Square

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



25.5855, 10.2838, 7.5697



25.5855, -8.4689, 9.6477



25.5855, -11.2453, -6.8549



25.5855, 6.6065, -11.0755

Rectangle

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



25.5849, 10.2851, 7.5693



25.5855, -0.2207, 10.9656



25.5855, -11.2453, -6.8549



25.5855, -2.4925, -14.4169

Sweetspot

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



25.5855, 10.2838, 7.5697



43.4122, 2.0998, 5.0304



25.2920, 18.8674, -9.8762



20.8382, 1.2755, 2.5684



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.5855, 10.2838, 7.5697



31.1840, 17.7835, 11.4855



30.9208, 0.1487, 12.1251



17.0476, 0.1063, 1.5529



20.0793, 29.2170, 12.8843



44.9320, 69.6985, 28.9071

Inverse Universe

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



31.5524, -9.5861, -4.3463



40.6039, -14.0099, -7.4166



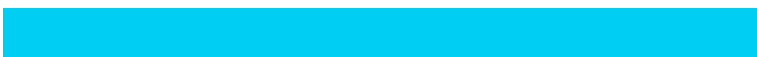
25.3704, -0.0281, -13.7440



17.6616, -1.8952, 0.3358



31.4686, -13.0071, -11.2544



71.1650, -28.7886, -26.8036

Previews

White Background



This preview shows how the HunterLab color 25.5849, 10.2851, 7.5693 looks on a white background.

Color Contrast Check

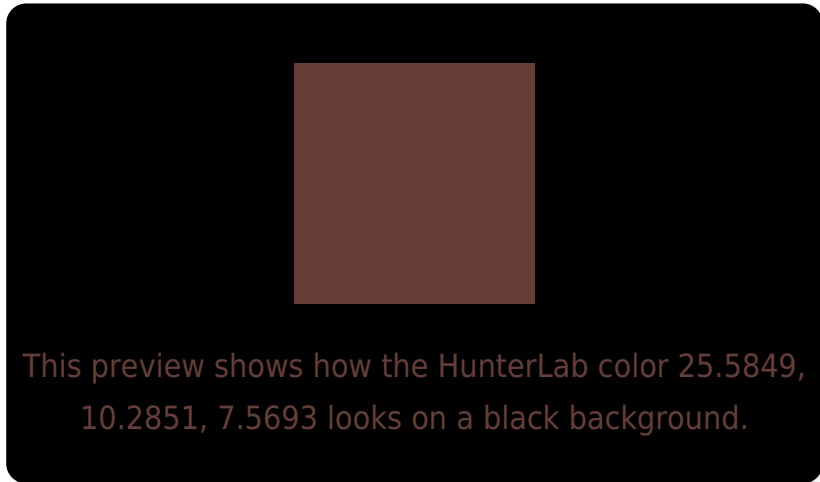
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

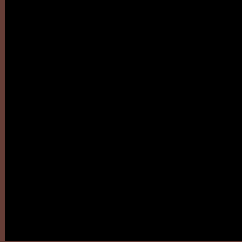
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.5849, 10.2851, 7.5693 Background



This preview shows how black text looks on a background with the HunterLab color 25.5849, 10.2851, 7.5693.

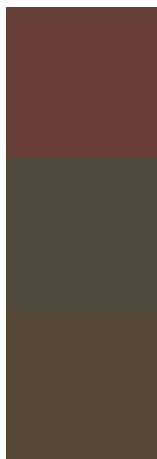


This preview shows how white text looks on a background with the HunterLab color 25.5849, 10.2851,

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

25.5849, 10.2851, 7.5693

Protanopia

25.8246, -1.9328, 6.0644

Deuteranopia

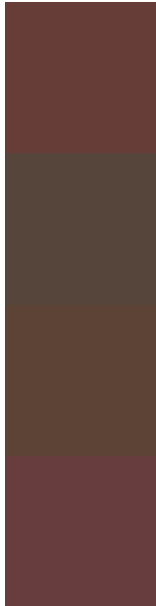
25.7393, 1.3771, 7.8453



Tritanopia

25.6957, 12.1091, 4.5063

Trichromacy



Original Color

25.5849, 10.2851, 7.5693

Protanomaly

25.5737, 2.2173, 6.5167

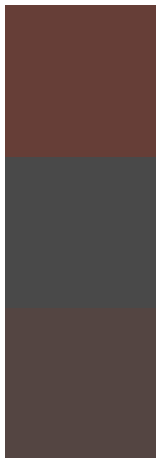
Deuteranomaly

25.6046, 4.5957, 7.7764

Tritanomaly

25.6085, 11.6766, 5.7628

Monochromacy



Original Color

25.5849, 10.2851, 7.5693

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5625, 2.5234, 3.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5849, 10.2851, 7.5693 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(102, 62, 55)` looks like.

```
.text, #text, p{  
    color:rgb(102, 62, 55)  
}
```

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(102, 62, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 62, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5849, 10.2851, 7.5693 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(102, 62, 55) }
```


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

```
.border{ border-color:rgb(102, 62, 55) }
```

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

Here you see how a box with a 4 pixel rgb(102, 62, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 62, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 62, 55);  
box-shadow:4px 4px 4px 4px rgb(102, 62,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5849, 10.2851, 7.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 62, 55) }
```

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

```
.background{ background-color: rgb(102, 62,  
55) }
```

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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