

Converting Colors

HunterLab(27.7658, 25.4849,
5.8773)

Have a look what the booklet for
HunterLab(27.7658, 25.4849,
5.8773) contains.

HunterLab(27.7658, 25.4849, 5.8773)	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(27.7658, 25.4849,
5.8773)**

Conversions

Conversions Part 1

Format	Color
Hex	823544
RGB	130, 53, 68
RGB Percent	51%, 21%, 27%
CMY	0.4902, 0.7921, 0.7333
CMYK	0.00, 0.59, 0.48, 0.49
HSL	348°, 42%, 36%
HSV	348°, 59%, 51%
XYZ	11.5224, 7.7094, 6.3496
YIQ	77.7330, 41.0770, 20.9890

Conversions

Conversions Part 2

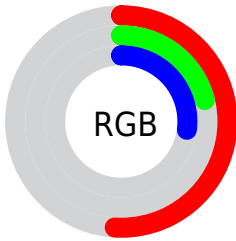
Format	Color
RYB	130, 53, 68
Decimal	8533316
CIELab	33.37, 34.66, 7.56
CIElCh	33, 35.471, 12.313
Yxy	7.7098, 0.4504, 0.3014
Android (android.graphics.Color)	4286723396 (0xFF823544)
YUV	77.7330, -4.7984, 45.8382
Hunter-Lab	27.7658, 25.4849, 5.8773

Details

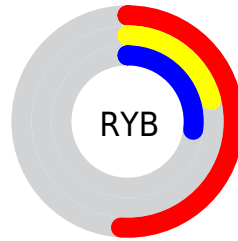
The HunterLab color **27.7658, 25.4849, 5.8773** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.3794, -21.3217, 3.0473**, and the grayscale version is **27.5127, -1.4680, 1.4948**.

A 20% lighter version of the original color is **46.2607, 28.0572, 7.8202**, and **12.6755, 22.2609, 3.8984** is the 20% darker color. If you saturate the color by 10%, you get **25.6212, 29.8251, 7.1901**, and if you desaturate by 10%, it is **30.3308, 20.7579, 4.7908**.

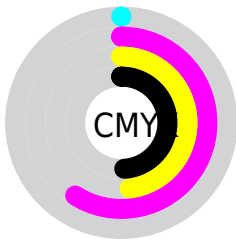
Distribution



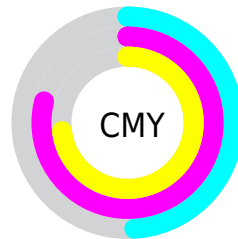
- Red (51%)
- Green (21%)
- Blue (27%)



- Red (51%)
- Yellow (21%)
- Blue (27%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7658, 25.4849, 5.8773 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 27.7658, 25.4849, 5.8773 by changing the saturation by 10% instead.

27.7658, 25.4849,
5.8773

27.7658, 25.4849,
5.8773

131.6958, 33.9078,
14.9472

19.7733, 23.9786,
4.8857

46.2467, 28.0946,
7.8310

12.7407, 22.3733,
3.8561

56.5987, 29.2136,
8.8109

6.1090, 25.9540,
4.2763

67.6252, 30.2219,
9.7998

0.0000, INF, NaN

0.0000, NaN, NaN

79.2872, 31.1293,
10.8003

0.0000, NaN, NaN

91.5518, 31.9445,
11.8142

0.0000, NaN, NaN

104.3907, 32.6751,

0.0000, NaN, NaN

12.8428

0.0000, NaN, NaN

117.7792, 33.3277,
13.8870

■ 27.7658, 25.4849,
5.8773

■ 27.7658, 25.4849,
5.8773

■ 25.6212, 29.8251,
7.1901

■ 30.3308, 20.7579,
4.7908

■ 23.9492, 33.4588,
8.6684

■ 33.2545, 15.8933,
3.9437

■ 22.7839, 36.0491,
10.2017

■ 36.4822, 11.0403,
3.3240

■ 22.0063, 37.7733,
11.5681

■ 39.9661, 6.2786,
2.9062

■ 21.9486, 37.9137,
11.6548

■ 43.6671, 1.6414,
2.6620

■ 47.5533, -2.8646,
2.5641

■ 51.5995, -7.2466,
2.5891

■ 55.7852, -11.5175,
2.7172

■ 60.0942, -15.6924,
2.9321

Harmonies

Analogous

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



27.7665, 24.7125, -6.1952



27.7658, 25.4849, 5.8773



27.7665, 18.1719, 12.7604

Triad

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



27.7665, 25.4829, 5.8779



27.7665, -15.6279, 13.5004



27.7665, -8.2837, -29.4354

Complementary

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



27.7658, 25.4849, 5.8773



42.3794, -21.3217, 3.0473

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.



27.7665, -16.8437, -18.2007



27.7658, 25.4849, 5.8773



27.7665, -20.5506, 7.4941

Square

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



27.7665, 25.4829, 5.8779



27.7665, -6.3299, 15.7010



27.7665, -20.9532, -3.7043



27.7665, 3.7209, -30.5045

Rectangle

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



27.7658, 25.4849, 5.8773



27.7665, 10.3320, 14.9329



27.7665, -20.9532, -3.7043



27.7665, -11.6027, -26.5537

Sweetspot

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



27.7665, 25.4829, 5.8779



53.4296, 7.8214, 3.8220



27.8858, 30.0643, -27.1934



24.8568, 4.4592, 1.8707



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.7665, 25.4829, 5.8779



33.1772, 41.3391, 10.1865



31.9155, 13.7243, 13.6484



20.8732, 0.7517, 1.2697



21.4941, 37.1326, 11.3838

0.0000, NaN, NaN

Inverse Universe

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



27.7665, 25.4829, 5.8779



33.1772, 41.3391, 10.1865



35.8658, -9.2879, -12.9744



20.8732, 0.7517, 1.2697

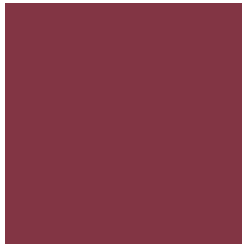


21.4941, 37.1326, 11.3838

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.7658, 25.4849, 5.8773 looks on a white background.

Color Contrast Check

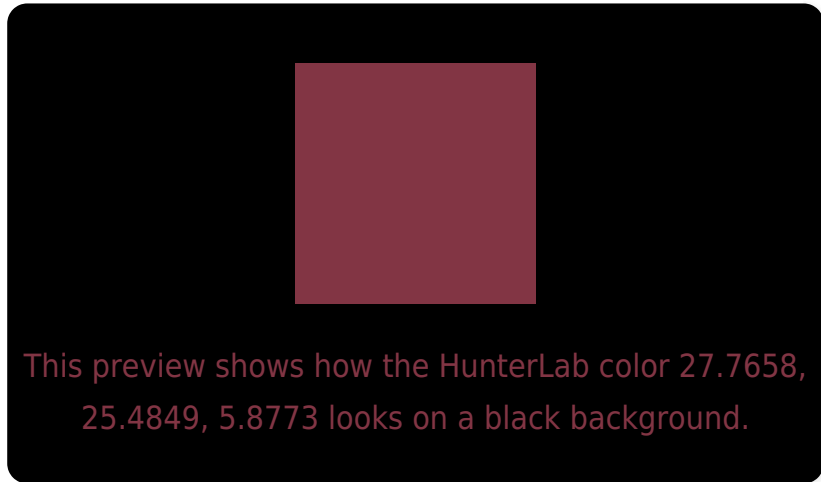
Large Text (above 18pt) WCAG AA ✓ Pass

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

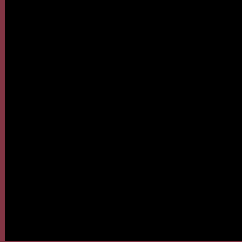
Any Text WCAG AA × Fail

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 27.7658, 25.4849, 5.8773 Background



This preview shows how black text looks on a background with the HunterLab color 27.7658, 25.4849, 5.8773.



This preview shows how white text looks on a background with the HunterLab color 27.7658, 25.4849,

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

27.7658, 25.4849, 5.8773

Protanopia

28.1187, -0.7895, 0.4809

Deuteranopia

27.9542, 1.6752, 6.9668



Tritanopia

27.7579, 23.3383, 8.9626

Trichromacy



Original Color

27.7658, 25.4849, 5.8773

Protanomaly

27.4095, 7.8227, 1.8389

Deuteranomaly

27.5319, 9.9434, 6.3694

Tritanomaly

27.6645, 24.1234, 7.7017

Monochromacy



Original Color

27.7658, 25.4849, 5.8773

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.0038, 7.5677, 2.5476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7658, 25.4849, 5.8773 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(130, 53, 68)` looks like.

```
.text, #text, p{  
    color:rgb(130, 53, 68)  
}
```

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(130, 53, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 53, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7658, 25.4849, 5.8773 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(130, 53, 68) }
```


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

```
.border{ border-color:rgb(130, 53, 68) }
```

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

Here you see how a box with a 4 pixel rgb(130, 53, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 53, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 53, 68);  
box-shadow:4px 4px 4px 4px rgb(130, 53,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7658, 25.4849, 5.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 53, 68) }
```

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

```
.background{ background-color: rgb(130, 53,  
68) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor