

Converting Colors

HunterLab(27.6077, 25.8827,
5.8428)

Have a look what the booklet for
HunterLab(27.6077, 25.8827,
5.8428) contains.

HunterLab(27.6028, 25.9156, 5.7155)	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(27.6028, 25.9156,
5.7155)**

Conversions

Conversions Part 1	
Format	Color
Hex	823444
RGB	130, 52, 68
RGB Percent	51%, 20%, 27%
CMY	0.4902, 0.7961, 0.7333
CMYK	0.00, 0.60, 0.48, 0.49
HSL	348°, 43%, 36%
HSV	348°, 60%, 51%
XYZ	11.4773, 7.6191, 6.3346
YIQ	77.1460, 41.3520, 21.5120

Conversions

Conversions Part 2

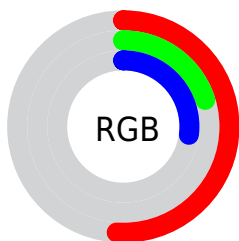
Format	Color
RYB	130, 52, 68
Decimal	8533060
CIELab	33.18, 35.17, 7.29
CIELCh	33, 35.913, 11.715
Yxy	7.6196, 0.4513, 0.2996
Android (android.graphics.Color)	4286723140 (0xFF823444)
YUV	77.1460, -4.5090, 46.3530
Hunter-Lab	27.6028, 25.9156, 5.7155

Details

The HunterLab color **27.6028, 25.9156, 5.7155** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.3206, -21.6065, 3.3950**, and the grayscale version is **27.3006, -1.4567, 1.4833**.

A 20% lighter version of the original color is **46.0465, 28.5560, 7.5984**, and **12.6755, 22.2609, 3.8984** is the 20% darker color. If you saturate the color by 10%, you get **25.4936, 30.2126, 7.0314**, and if you desaturate by 10%, it is **30.1360, 21.2042, 4.6364**.

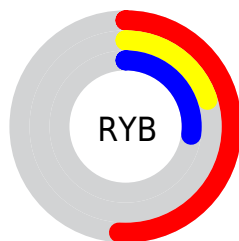
Distribution



Red (51%)

Green (20%)

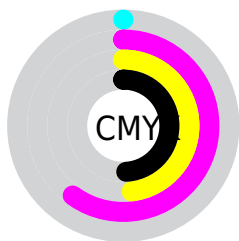
Blue (27%)



Red (51%)

Yellow (20%)

Blue (27%)

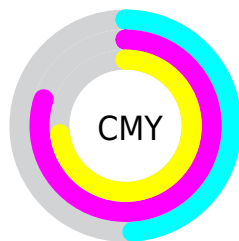


Cyan (0%)

Magenta (60%)

Yellow (48%)

Black (49%)



Cyan (49%)


Magenta (80%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6028, 25.9156, 5.7155 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 27.6028, 25.9156, 5.7155 by changing the saturation by 10% instead.


 27.6028, 25.9156, 5.7155	 27.6028, 25.9156, 5.7155
131.4218, 34.5340, 14.6555	 19.6278, 24.3877, 4.7450
 46.0534, 28.5721, 7.6332	 12.6150, 22.7669, 3.7395
 56.3919, 29.7142, 8.5973	 5.9312, 27.0546, 4.1518
 67.4058, 30.7450, 9.5713	0.0000, INF, NaN
	0.0000, NaN, NaN
 79.0558, 31.6743, 10.5579	0.0000, NaN, NaN
	0.0000, NaN, NaN
 91.3090, 32.5107, 11.5587	0.0000, NaN, NaN
	0.0000, NaN, NaN
 104.1370, 33.2619,	


12.5747


0.0000, NaN, NaN


117.5152, 33.9345,
13.6069


 27.6028, 25.9156,
5.7155


 27.6028, 25.9156,
5.7155


 25.4936, 30.2126,
7.0314


 30.1360, 21.2042,
4.6364


 23.8594, 33.7714,
8.5226


 33.0317, 16.3353,
3.8065


 22.7318, 36.2607,
10.0771

 36.2348, 11.4652,
3.2125

 21.9625, 37.9635,
11.4531

 39.6972, 6.6790,
2.8276

 21.9622, 37.9641,
11.4535

 43.3791, 2.0135,
2.6219

■ 47.2483, -2.5226,
2.5670

■ 51.2791, -6.9352,
2.6386

■ 55.4508, -11.2367,
2.8160

■ 59.7467, -15.4420,
3.0826

Harmonies

Analogous

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



27.6035, 24.9580, -6.5876



27.6028, 25.9156, 5.7155



27.6035, 18.6359, 12.7223

Triad

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



27.6035, 25.9136, 5.7161



27.6035, -15.5951, 13.6242



27.6035, -8.5525, -29.8036

Complementary

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



27.6028, 25.9156, 5.7155



42.3206, -21.6065, 3.3950

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.



27.6035, -17.0903, -18.2108



27.6028, 25.9156, 5.7155



27.6035, -20.6349, 7.7045

Square

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



27.6035, 25.9136, 5.7161



27.6035, -6.1431, 15.7501



27.6035, -21.1291, -3.5018



27.6035, 3.5270, -31.1360

Rectangle

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



27.6028, 25.9156, 5.7155



27.6035, 10.7348, 14.9298



27.6035, -21.1291, -3.5018



27.6035, -11.8724, -26.7994

Sweetspot

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



27.6035, 25.9136, 5.7161



53.4386, 7.8686, 3.6942



27.5418, 30.0962, -27.9655



24.8616, 4.4844, 1.8021



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.



27.6035, 25.9136, 5.7161



32.9671, 41.9491, 10.0299



31.4724, 14.5794, 13.5270



20.8748, 0.7605, 1.2465



21.5076, 37.1823, 11.1856

0.0000, NaN, NaN

Inverse Universe

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



27.6035, 25.9136, 5.7161



32.9671, 41.9491, 10.0299



36.1195, -9.8471, -12.5825



20.8748, 0.7605, 1.2465



21.5076, 37.1823, 11.1856

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.6028, 25.9156, 5.7155 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



This preview shows how the HunterLab color 27.6028, 25.9156, 5.7155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

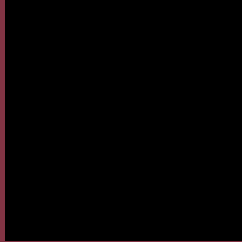
Any Text WCAG AA × Fail

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 27.6028, 25.9156, 5.7155 Background



This preview shows how black text looks on a background with the HunterLab color 27.6028, 25.9156, 5.7155.



This preview shows how white text looks on a background with the HunterLab color 27.6028, 25.9156,

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

27.6028, 25.9156, 5.7155

Protanopia

27.7853, -0.6234, 0.0764

Deuteranopia

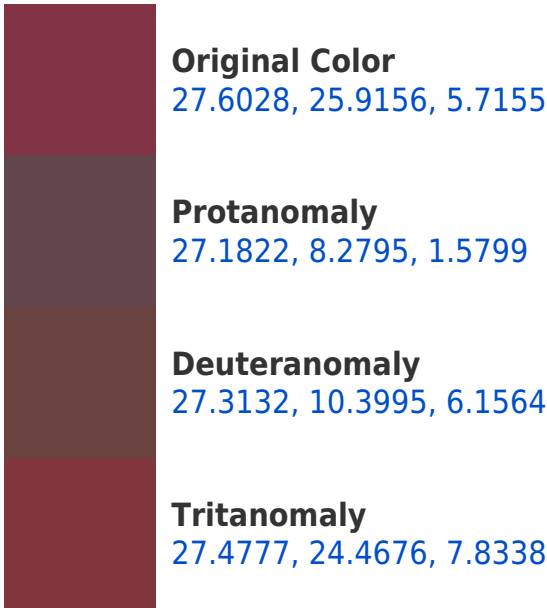
27.9542, 1.6752, 6.9668



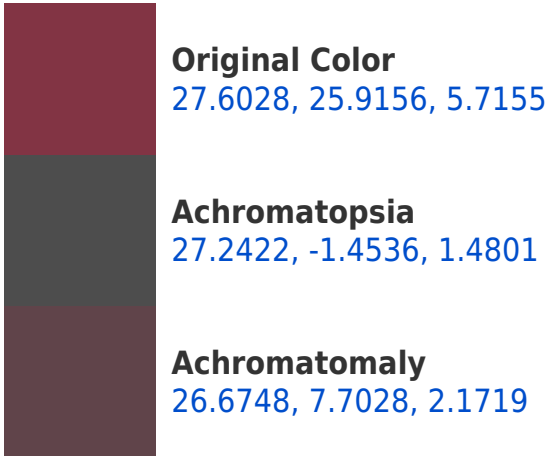
Tritanopia

27.5697, 23.6910, 9.0785

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6028, 25.9156, 5.7155 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, 52, 68)` looks like.

```
.text, #text, p{  
    color:rgb(130, 52, 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, 52, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 52, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6028, 25.9156, 5.7155 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, 52, 68) }
```


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

```
.border{ border-color:rgb(130, 52, 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, 52, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 52, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 52, 68);  
box-shadow:4px 4px 4px 4px rgb(130, 52,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6028, 25.9156, 5.7155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 52, 68) }
```

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

```
.background{ background-color: rgb(130, 52,  
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](#).

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