

Converting Colors

HunterLab(27.8806, 32.9806,
6.2379)

Have a look what the booklet for
HunterLab(27.8806, 32.9806,
6.2379) contains.

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Color

**HunterLab(27.7859, 33.1055,
6.0316)**

Conversions

Conversions Part 1

Format	Color
Hex	8C2B44
RGB	140, 43, 68
RGB Percent	55%, 17%, 27%
CMY	0.4510, 0.8313, 0.7333
CMYK	0.00, 0.69, 0.51, 0.45
HSL	345°, 53%, 36%
HSV	345°, 69%, 55%
XYZ	12.7225, 7.7206, 6.2885
YIQ	74.8530, 49.7870, 28.3390

Conversions

Conversions Part 2

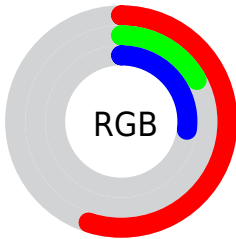
Format	Color
R_{YB}	140, 43, 68
Decimal	9186116
CIE Lab	33.39, 42.86, 7.85
CIE LCh	33, 43.575, 10.385
Yxy	7.7210, 0.4759, 0.2888
Android (android.graphics.Color)	4287376196 (0xFF8C2B44)
YUV	74.8530, -3.3785, 57.1339
Hunter-Lab	27.7859, 33.1055, 6.0316

Details

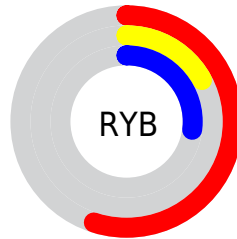
The HunterLab color **27.7859, 33.1055, 6.0316** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **45.2855, -26.1578, 6.2090**, and the grayscale version is **26.4731, -1.4125, 1.4383**.

A 20% lighter version of the original color is **46.3154, 36.6238, 8.0288**, and **14.1629, 24.7810, 5.0698** is the 20% darker color. If you saturate the color by 10%, you get **25.9923, 36.9810, 7.6515**, and if you desaturate by 10%, it is **30.0965, 28.3943, 4.6974**.

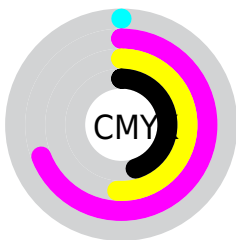
Distribution



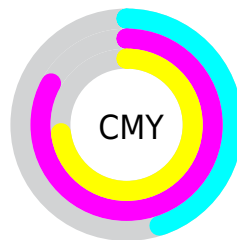
- Red (55%)
- Green (17%)
- Blue (27%)



- Red (55%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (51%)
- Black (45%)



- Cyan (45%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7859, 33.1055, 6.0316 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 27.7859, 33.1055, 6.0316 by changing the saturation by 10% instead.

27.7859, 33.1055,
6.0316

27.7859, 33.1055,
6.0316

131.7296, 44.2856,
15.2389

19.7913, 31.3271,
5.0171

46.2705, 36.3416,
8.0240

12.7562, 29.5497,
3.9605

56.6242, 37.7812,
9.0208

6.1306, 34.0454,
4.2914

67.6523, 39.1069,
10.0253

0.0000, INF, NaN

0.0000, NaN, NaN

79.3157, 40.3262,
11.0404

0.0000, NaN, NaN

91.5817, 41.4469,
12.0682

0.0000, NaN, NaN

0.0000, NaN, NaN

104.4220, 42.4761,

13.1100

0.0000, NaN, NaN

117.8118, 43.4205,
14.1667

■ 27.7859, 33.1055,
6.0316

■ 27.7859, 33.1055,
6.0316

■ 25.9923, 36.9810,
7.6515

■ 30.0965, 28.3943,
4.6974

■ 24.7472, 39.6668,
9.4456

■ 32.8639, 23.2164,
3.6913

■ 23.9369, 41.3115,
11.1737

■ 36.0245, 17.8459,
3.0093

■ 23.8815, 41.4332,
11.2821

■ 39.5180, 12.4586,
2.6201

■ 43.2922, 7.1502,
2.4826

■ 47.3043, 1.9631,
2.5563

■ 51.5194, -3.0913,
2.8054

■ 55.9097, -8.0178,
3.1998

■ 60.4529, -12.8288,
3.7152

Harmonies

Analogous

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



27.7867, 31.3757, -9.4095



27.7859, 33.1055, 6.0316



27.7867, 24.1795, 14.0921

Triad

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



27.7867, 33.1031, 6.0322



27.7867, -17.8613, 15.3738



27.7867, -10.5487, -38.9336

Complementary

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



27.7859, 33.1055, 6.0316



45.2855, -26.1578, 6.2090

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.



27.7867, -20.2734, -22.8958



27.7859, 33.1055, 6.0316



27.7867, -23.8310, 9.2591

Square

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



27.7867, 33.1031, 6.0322



27.7867, -6.5117, 17.2522



27.7867, -24.6082, -3.9228



27.7867, 3.9285, -41.4886

Rectangle

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



27.7859, 33.1055, 6.0316



27.7867, 14.3152, 16.3811



27.7867, -24.6082, -3.9228



27.7867, -14.3901, -34.6522

Sweetspot

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



27.7867, 33.1031, 6.0322



56.3718, 11.0050, 3.3103



26.8479, 36.4869, -37.6092



26.4719, 6.0978, 1.6043



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.7867, 33.1031, 6.0322



33.5174, 51.2744, 11.4463



30.9906, 21.6721, 15.1020



22.5131, 0.8987, 1.2162



22.5178, 39.0797, 10.5409



1.8918, 3.3921, 0.0424

Inverse Universe

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



27.7867, 33.1031, 6.0322



33.5174, 51.2744, 11.4463



39.0073, -12.7349, -13.8987



22.5131, 0.8987, 1.2162



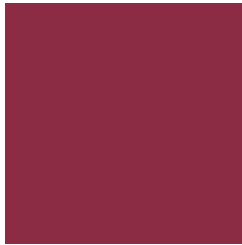
22.5178, 39.0797, 10.5409



1.8918, 3.3921, 0.0424

Previews

White Background



This preview shows how the HunterLab color 27.7859, 33.1055, 6.0316 looks on a white background.

Color Contrast Check

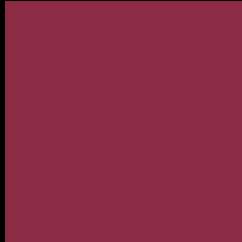
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7859, 33.1055, 6.0316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

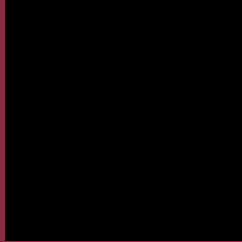
Any Text WCAG AA × Fail

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 27.7859, 33.1055, 6.0316 Background



This preview shows how black text looks on a background with the HunterLab color 27.7859, 33.1055, 6.0316.



This preview shows how white text looks on a background with the HunterLab color 27.7859, 33.1055,

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

27.7859, 33.1055, 6.0316

Protanopia

28.1822, -0.2906, -1.6091

Deuteranopia

28.0266, 1.8785, 7.3544



Tritanopia

27.8276, 29.6763, 11.4758

Trichromacy



Original Color

27.7859, 33.1055, 6.0316

Protanomaly

26.9116, 11.0284, 0.0553

Deuteranomaly

27.1357, 13.1487, 6.0241

Tritanomaly

27.8001, 30.5716, 9.6862

Monochromacy



Original Color

27.7859, 33.1055, 6.0316

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.8371, 10.6956, 2.0390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7859, 33.1055, 6.0316 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(140, 43, 68)` looks like.

```
.text, #text, p{  
    color:rgb(140, 43, 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(140, 43, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 43, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7859, 33.1055, 6.0316 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(140, 43, 68) }
```


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

```
.border{ border-color:rgb(140, 43, 68) }
```

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

Here you see how a box with a 4 pixel rgb(140, 43, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 43, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 43, 68);  
box-shadow:4px 4px 4px 4px rgb(140, 43,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7859, 33.1055, 6.0316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 43, 68) }
```

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

```
.background{ background-color: rgb(140, 43,  
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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