

Converting Colors

HunterLab(27.7055, 18.5629,
17.1619)

Have a look what the booklet for
HunterLab(27.7055, 18.5629,
17.1619) contains.

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Color

**HunterLab(27.7955, 18.7106,
17.2100)**

Conversions

Conversions Part 1

Format	Color
Hex	803B04
RGB	128, 59, 4
RGB Percent	50%, 23%, 2%
CMY	0.4980, 0.7686, 0.9843
CMYK	0.00, 0.54, 0.97, 0.50
HSL	27°, 94%, 26%
HSV	27°, 97%, 50%
XYZ	10.4880, 7.7259, 1.0533
YIQ	73.3610, 58.7790, -2.4770

Conversions

Conversions Part 2

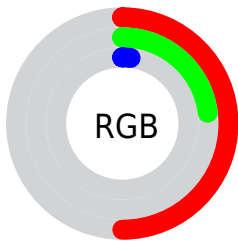
Format	Color
R_{YB}	128, 103, 4
Decimal	8403716
CIE Lab	33.41, 26.86, 42.57
CIE LCh	33, 50.335, 57.743
Yxy	7.7263, 0.5443, 0.4010
Android (android.graphics.Color)	4286593796 (0xFF803B04)
YUV	73.3610, -34.1950, 47.9184
Hunter-Lab	27.7955, 18.7106, 17.2100

Details

The HunterLab color **27.7955, 18.7106, 17.2100** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **25.1973, 0.7379, -32.5141**, and the grayscale version is **26.0445, -1.3897, 1.4150**.

A 20% lighter version of the original color is **46.2932, 20.3117, 24.4114**, and **12.9057, 16.3692, 8.2390** is the 20% darker color. If you saturate the color by 10%, you get **27.3742, 19.6119, 17.2112**, and if you desaturate by 10%, it is **29.2237, 15.7860, 17.2244**.

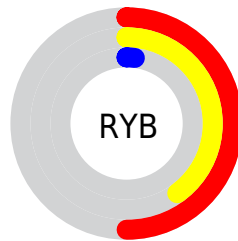
Distribution



Red (50%)

Green (23%)

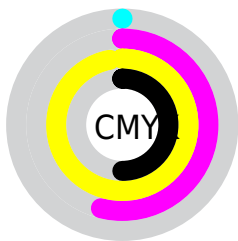
Blue (2%)



Red (50%)

Yellow (40%)

Blue (2%)

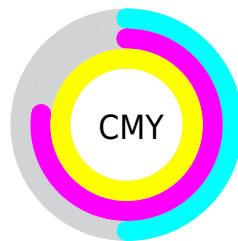


Cyan (0%)

Magenta (54%)

Yellow (97%)

Black (50%)



Cyan (50%)

Magenta (77%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7955, 18.7106, 17.2100 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 27.7955, 18.7106, 17.2100 by changing the saturation by 10% instead.

■ 27.7955, 18.7106,
17.2100

■ 27.7955, 18.7106,
17.2100

■ 131.7457, 24.3025,
44.8279

■ 19.7998, 17.5352,
13.8599

■ 46.2819, 20.6375,
24.4064

■ 12.7636, 16.2115,
8.9345

■ 56.6364, 21.4231,
27.6819

■ 6.1408, 19.0847,
4.2986

■ 67.6652, 22.1066,
30.7974

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3293, 22.6986,
33.7831

0.0000, NaN, NaN

■ 91.5960, 23.2075,
36.6625

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.4369, 23.6406,


39.4539


0.0000, NaN, NaN


 117.8274, 24.0039,
42.1718

 27.7955, 18.7106,
17.2100

 27.7955, 18.7106,
17.2100

 27.3742, 19.6119,
17.2112

 29.2237, 15.7860,
17.2244

 30.7876, 12.9717,
16.8838

 32.4824, 10.3252,
16.1288

 34.2979, 7.8686,
14.9798

 36.2241, 5.6104,
13.4677

■ 38.2512, 3.5502,
11.6264

■ 40.3702, 1.6813,
9.4901

■ 42.5732, -0.0067,
7.0906

■ 44.8528, -1.5259,
4.4569

Harmonies

Analogous

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



27.7963, 34.7332, 12.6211



27.7955, 18.7106, 17.2100



27.7963, -0.1555, 18.3685

Triad

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



27.7963, 18.7085, 17.2103



27.7963, -27.6278, 2.7367



27.7963, 15.8572, -43.9299

Complementary

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



27.7955, 18.7106, 17.2100



25.1973, 0.7379, -32.5141

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.



27.7963, -2.7892, -52.7330



27.7955, 18.7106, 17.2100



27.7963, -25.3206, -17.7414

Square

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



27.7963, 18.7085, 17.2103



27.7963, -24.4873, 13.6991



27.7963, -17.1750, -41.0687



27.7963, 32.8227, -21.3814

Rectangle

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



27.7955, 18.7106, 17.2100



27.7963, -10.9589, 18.0173



27.7963, -17.1750, -41.0687



27.7963, 9.4577, -49.0331

Sweetspot

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



27.7963, 18.7085, 17.2103



52.7702, 2.8990, 13.4213



22.7466, 40.1620, -2.2906



25.0404, 1.8353, 6.9935



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.



27.7963, 18.7085, 17.2103



35.9362, 26.9700, 22.6159



42.3872, -8.4481, 25.8101



21.5263, -0.5837, 2.4569



27.2637, 19.5172, 17.1414

0.0000, NaN, NaN

Inverse Universe

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



25.1973, 0.7379, -32.5141



32.3074, 2.6179, -46.0328



13.6155, 29.6761, -80.0196



21.3949, -1.6350, -0.1838

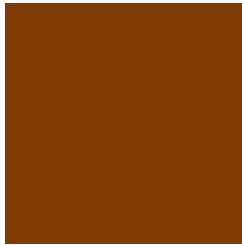


24.5860, 1.3571, -33.6599

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.7955, 18.7106, 17.2100 looks on a white background.

Color Contrast Check

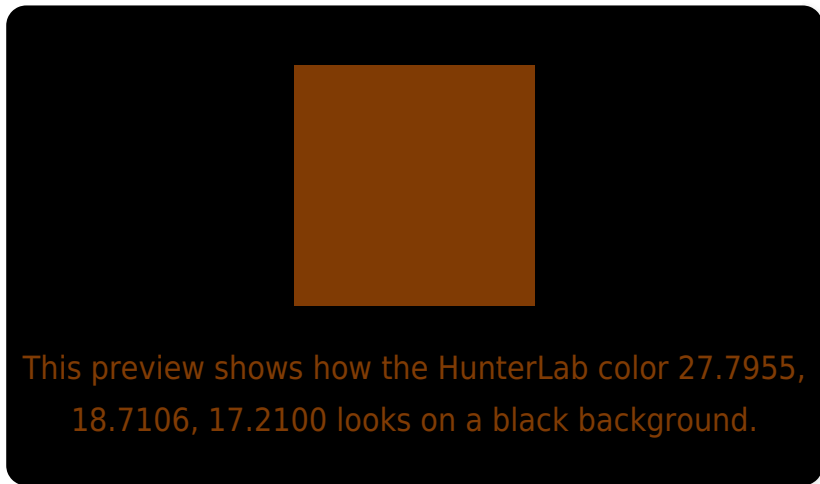
Large Text (above 18pt) WCAG AA ✓ Pass

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

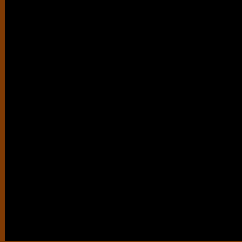
Any Text WCAG AA × Fail

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 27.7955, 18.7106, 17.2100 Background



This preview shows how black text looks on a background with the HunterLab color 27.7955, 18.7106, 17.2100.



This preview shows how white text looks on a background with the HunterLab color 27.7955, 18.7106, 17.2100.

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

27.7955, 18.7106, 17.2100

Protanopia

28.1736, -3.9941, 16.5585

Deuteranopia

27.8235, 1.1671, 17.1652



Tritanopia

27.9177, 23.7874, 8.8318

Trichromacy



Original Color

27.7955, 18.7106, 17.2100

Protanomaly

27.5636, 4.0608, 16.4997

Deuteranomaly

27.5199, 7.3883, 17.0251

Tritanomaly

27.6441, 21.5765, 13.2951

Monochromacy



Original Color

27.7955, 18.7106, 17.2100

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8356, 3.9444, 9.5716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7955, 18.7106, 17.2100 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(128, 59, 4)` looks like.

```
.text, #text, p{  
    color:rgb(128, 59, 4)  
}
```

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(128, 59, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 59, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7955, 18.7106, 17.2100 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(128, 59, 4) }
```


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

```
.border{ border-color:rgb(128, 59, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 59, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 59, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 59, 4);  
box-shadow:4px 4px 4px 4px rgb(128, 59, 4)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7955, 18.7106, 17.2100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 59, 4) }
```

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

```
.background{ background-color: rgb(128, 59,  
4) }
```

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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