

Converting Colors

HunterLab(19.6795, -2.8087,
8.7674)

Have a look what the booklet for
HunterLab(19.6795, -2.8087, 8.7674)
contains.

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Color

**HunterLab(19.6795, -2.8087,
8.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	3C381C
RGB	60, 56, 28
RGB Percent	24%, 22%, 11%
CMY	0.7647, 0.7804, 0.8902
CMYK	0.00, 0.07, 0.53, 0.76
HSL	53°, 36%, 17%
HSV	53°, 53%, 24%
XYZ	3.4872, 3.8728, 1.6623
YIQ	54.0040, 11.3720, -7.8600

Conversions

Conversions Part 2

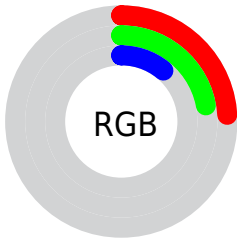
Format	Color
RYB	33, 60, 28
Decimal	3946524
CIELab	23.25, -3.02, 18.05
CIELCh	23, 18.303, 99.507
Yxy	3.8730, 0.3865, 0.4292
Android (android.graphics.Color)	4282136604 (0xFF3C381C)
YUV	54.0040, -12.8200, 5.2585
Hunter-Lab	19.6795, -2.8087, 8.7674

Details

The HunterLab color **19.6795, -2.8087, 8.7674** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.6731, 3.3297, -12.1324**, and the grayscale version is **19.2476, -1.0270, 1.0458**.

A 20% lighter version of the original color is **36.5466, -4.3486, 12.4975**, and **5.9361, -2.2964, 3.6176** is the 20% darker color. If you saturate the color by 10%, you get **19.4293, -2.8891, 9.6052**, and if you desaturate by 10%, it is **19.9446, -2.6564, 7.7443**.

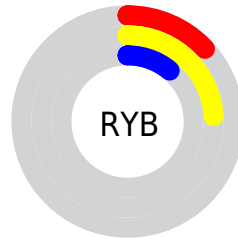
Distribution



Red (24%)

Green (22%)

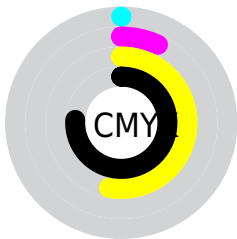
Blue (11%)



Red (13%)

Yellow (24%)

Blue (11%)

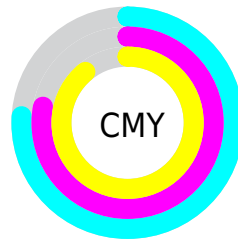


Cyan (0%)

Magenta (7%)

Yellow (53%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6795, -2.8087, 8.7674 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 19.6795, -2.8087, 8.7674 by changing the saturation by 10% instead.

■ 19.6795, -2.8087,
8.7674

■ 19.6795, -2.8087,
8.7674

■ 117.6100, -9.5125,
23.3986

■ 12.6601, -2.1847,
7.2942

■ 36.5017, -4.1230,
12.4017

■ 5.9956, -2.5174,
4.1969

■ 46.1228, -4.8172,
14.0771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4661, -5.5371,
15.6967

0.0000, NaN, NaN

■ 67.4845, -6.2826,
17.2774

0.0000, NaN, NaN


■ 79.1388, -7.0534,
18.8306


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.3961, -7.8490,


 104.2281, -8.6688,
21.8858


 19.6795, -2.8087,
8.7674


 19.6795, -2.8087,
8.7674


 19.4293, -2.8891,
9.6052


 19.9446, -2.6564,
7.7443


 19.1922, -2.8973,
10.2609


 20.2235, -2.4291,
6.5335


 18.9683, -2.8369,
10.7408

 20.5167, -2.1271,
5.1353

 18.7508, -2.7449,
11.1428

 20.8244, -1.7506,
3.5512

 18.6059, -2.6852,
11.4179

 21.1464, -1.3004,
1.7839

■ 21.4828, -0.7777,
-0.1629

■ 21.8335, -0.1839,
-2.2846

■ 22.1982, 0.4791,
-4.5759

■ 22.5767, 1.2093,
-7.0311

Harmonies

Analogous

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



19.6800, 2.8883, 8.4879



19.6795, -2.8087, 8.7674



19.6800, -7.4819, 7.4807

Triad

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



19.6800, -2.8094, 8.7676



19.6800, -8.7339, -6.6805



19.6800, 10.1638, -2.8904

Complementary

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



19.6795, -2.8087, 8.7674



12.6731, 3.3297, -12.1324

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.



19.6800, 6.3287, -8.6580



19.6795, -2.8087, 8.7674



19.6800, -4.7032, -11.2388

Square

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



19.6800, -2.8094, 8.7676



19.6800, -10.6395, -0.7088



19.6800, 0.7711, -12.0498



19.6800, 10.8183, 2.6991

Rectangle

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



19.6795, -2.8087, 8.7674



19.6800, -9.5459, 5.6172



19.6800, 0.7711, -12.0498



19.6800, 9.1849, -4.9107

Sweetspot

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



19.6800, -2.8094, 8.7676



27.2695, -2.4854, 5.4177



13.7729, 8.8564, 2.6770



14.4348, -1.3352, 2.9468



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.6800, -2.8094, 8.7676



25.4559, -3.8177, 12.9927



19.8756, -7.3280, 8.8417



11.4298, -0.8392, 1.4780



29.1855, -3.9081, 17.9155



73.5855, -8.9440, 45.1865

Inverse Universe

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



12.6731, 3.3297, -12.1324



14.1694, 6.6869, -22.1441



12.6593, 7.3952, -12.0916



10.7894, -0.3205, -0.3299



10.3551, 19.1992, -54.3886



24.6639, 55.0723, -149.7129

Previews

White Background



This preview shows how the HunterLab color 19.6795, -2.8087, 8.7674 looks on a white background.

Color Contrast Check

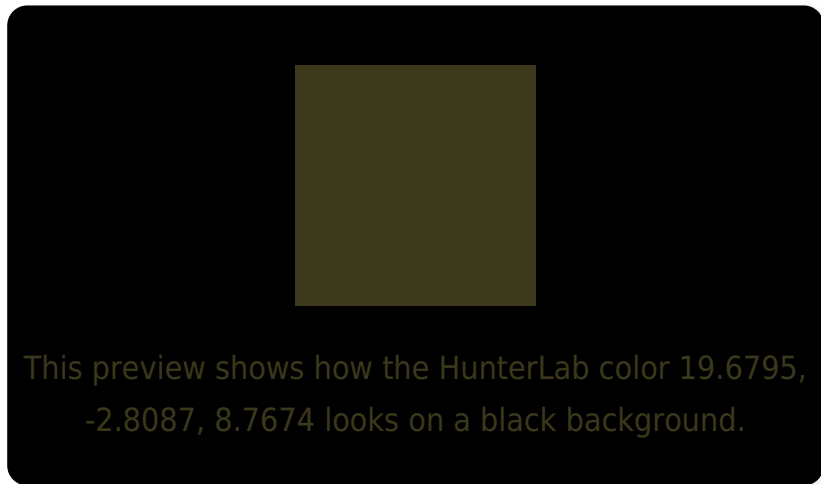
Large Text (above 18pt) WCAG AA ✓ Pass

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

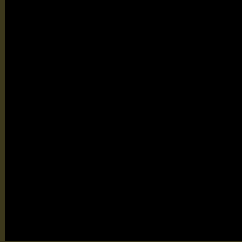
Any Text WCAG AA × Fail

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 19.6795, -2.8087, 8.7674 Background



This preview shows how black text looks on a background with the HunterLab color 19.6795, -2.8087, 8.7674.



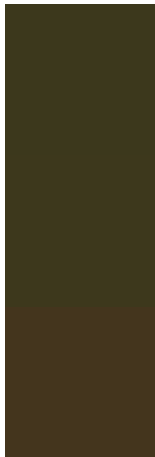
This preview shows how white text looks on a background with the HunterLab color 19.6795, -2.8087, 8.7674.

8.7674.

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

19.6795, -2.8087, 8.7674

Protanopia

19.7593, -2.5248, 8.8349

Deuteranopia

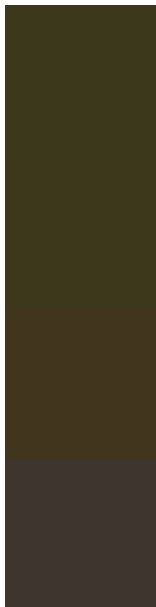
19.6567, 0.8234, 8.6207



Tritanopia

19.7443, 2.1660, 0.5804

Trichromacy



Original Color

19.6795, -2.8087, 8.7674

Protanomaly

19.7593, -2.5248, 8.8349

Deuteranomaly

19.6236, -0.4952, 8.5713

Tritanomaly

19.6462, 0.1351, 4.3077

Monochromacy



Original Color

19.6795, -2.8087, 8.7674

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.3974, -2.0069, 4.3291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6795, -2.8087, 8.7674 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(60, 56, 28)` looks like.

```
.text, #text, p{  
    color:rgb(60, 56, 28)  
}
```

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(60, 56, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 56, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6795, -2.8087, 8.7674 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(60, 56, 28) }
```


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

```
.border{ border-color:rgb(60, 56, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 56, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 56, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 56, 28);  
box-shadow:4px 4px 4px 4px rgb(60, 56, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6795, -2.8087, 8.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 56, 28) }
```

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

```
.background{ background-color: rgb(60, 56,  
28) }
```

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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