

Converting Colors

HunterLab(28.1324, 19.5774,
13.8128)

Have a look what the booklet for
HunterLab(28.1324, 19.5774,
13.8128) contains.

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Color

**HunterLab(28.2150, 19.3781,
13.8719)**

Conversions

Conversions Part 1

Format	Color
Hex	803C26
RGB	128, 60, 38
RGB Percent	50%, 24%, 15%
CMY	0.4980, 0.7647, 0.8510
CMYK	0.00, 0.53, 0.70, 0.50
HSL	15°, 54%, 33%
HSV	15°, 70%, 50%
XYZ	10.8678, 7.9609, 2.7975
YIQ	77.8240, 47.5900, 7.5740

Conversions

Conversions Part 2

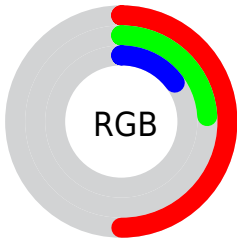
Format	Color
R_{YB}	128, 67, 38
Decimal	8404006
CIE Lab	33.90, 27.59, 27.02
CIE LCh	34, 38.617, 44.406
Yxy	7.9613, 0.5025, 0.3681
Android (android.graphics.Color)	4286594086 (0xFF803C26)
YUV	77.8240, -19.6332, 44.0044
Hunter-Lab	28.2150, 19.3781, 13.8719

Details

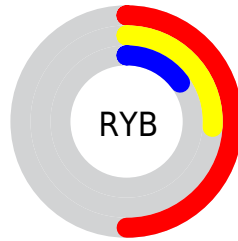
The HunterLab color **28.2150, 19.3781, 13.8719** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **35.0397, -11.1454, -13.1594**, and the grayscale version is **27.5954, -1.4724, 1.4993**.

A 20% lighter version of the original color is **46.7885, 21.4178, 18.5773**, and **13.2049, 17.0115, 8.4346** is the 20% darker color. If you saturate the color by 10%, you get **26.4009, 22.9959, 14.5797**, and if you desaturate by 10%, it is **30.2757, 15.7926, 12.8438**.

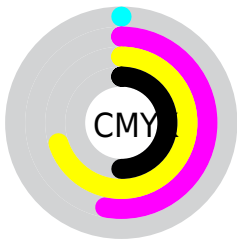
Distribution



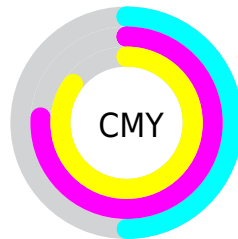
- Red (50%)
- Green (24%)
- Blue (15%)



- Red (50%)
- Yellow (26%)
- Blue (15%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2150, 19.3781, 13.8719 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 28.2150, 19.3781, 13.8719 by changing the saturation by 10% instead.

■ 28.2150, 19.3781,
13.8719

■ 28.2150, 19.3781,
13.8719

132.4493, 25.1996,
32.8466

■ 20.1747, 18.1767,
11.2062

■ 46.7788, 21.3590,
18.6448

■ 13.0878, 16.8291,
9.1615

■ 57.1677, 22.1712,
20.8473

■ 6.5726, 18.5906,
4.6008

■ 68.2289, 22.8810,
22.9670

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.9236, 23.4986,
25.0231

0.0000, NaN, NaN

■ 92.2194, 24.0326,
27.0297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0881, 24.4902,

28.9972

0.0000, NaN, NaN

118.5052, 24.8775,
30.9341

28.2150, 19.3781,
13.8719

28.2150, 19.3781,
13.8719

26.4009, 22.9959,
14.5797

30.2757, 15.7926,
12.8438

24.8584, 26.5254,
14.9214

32.5526, 12.3275,
11.5483

23.6317, 29.6445,
15.0808

35.0200, 9.0255,
10.0371

37.6540, 5.9050,
8.3541

40.4340, 2.9672,
6.5345

■ 43.3425, 0.2033,
4.6057

■ 46.3647, -2.4002,
2.5885

■ 49.4881, -4.8590,
0.4984

■ 52.7023, -7.1888,
-1.6527

Harmonies

Analogous

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



28.2158, 28.0596, 6.9817



28.2150, 19.3781, 13.8719



28.2158, 5.7641, 16.4186

Triad

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



28.2158, 19.3761, 13.8723



28.2158, -22.2942, 7.3658



28.2158, 5.1982, -34.0434

Complementary

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



28.2150, 19.3781, 13.8719



35.0397, -11.1454, -13.1594

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.



28.2158, -8.1091, -33.7727



28.2150, 19.3781, 13.8719



28.2158, -22.3888, -5.2727

Square

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



28.2158, 19.3761, 13.8723



28.2158, -17.3768, 14.0400



28.2158, -17.6651, -21.5807



28.2158, 18.8956, -22.2052

Rectangle

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



28.2150, 19.3781, 13.8719



28.2158, -3.4604, 16.6791



28.2158, -17.6651, -21.5807



28.2158, 0.5010, -35.4944

Sweetspot

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



28.2158, 19.3761, 13.8723



53.2106, 4.3815, 8.9616



26.5273, 35.9998, -14.1132



25.3321, 2.5455, 4.6089



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.



28.2158, 19.3761, 13.8723



33.8344, 33.1737, 19.6629



38.2488, -0.6565, 20.7147



21.2177, -0.0591, 2.1189



23.5362, 29.5071, 15.0194

0.0000, NaN, NaN

Inverse Universe

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



35.0397, -11.1454, -13.1594



44.0392, -14.1976, -21.5198



23.2720, 8.5029, -37.5399



21.7125, -2.1518, 0.1980



31.5770, -9.6057, -18.7326

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.2150, 19.3781, 13.8719 looks on a white background.

Color Contrast Check

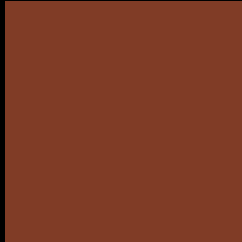
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.2150, 19.3781, 13.8719 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 28.2150, 19.3781, 13.8719 Background



This preview shows how black text looks on a background with the HunterLab color 28.2150, 19.3781, 13.8719.



This preview shows how white text looks on a background with the HunterLab color 28.2150, 19.3781, 13.8719.

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

28.2150, 19.3781, 13.8719

Protanopia

28.5465, -3.4307, 12.3738

Deuteranopia

28.5177, 1.4085, 14.4507



Tritanopia

28.1608, 22.7168, 8.4551

Trichromacy



Original Color

28.2150, 19.3781, 13.8719

Protanomaly

27.9568, 4.6700, 12.6631

Deuteranomaly

28.1830, 7.5999, 14.1541

Tritanomaly

28.1962, 21.6161, 10.6704

Monochromacy



Original Color

28.2150, 19.3781, 13.8719

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1149, 5.0448, 6.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2150, 19.3781, 13.8719 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, 60, 38)` looks like.

```
.text, #text, p{  
    color:rgb(128, 60, 38)  
}
```

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, 60, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 60, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2150, 19.3781, 13.8719 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, 60, 38) }
```


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

```
.border{ border-color:rgb(128, 60, 38) }
```

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

Here you see how a box with a 4 pixel rgb(128, 60, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 60, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 60, 38);  
box-shadow:4px 4px 4px 4px rgb(128, 60,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2150, 19.3781, 13.8719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 60, 38) }
```

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

```
.background{ background-color: rgb(128, 60,  
38) }
```

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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