

Converting Colors

HunterLab(18.0431, 20.8408,
7.8729)

Have a look what the booklet for
HunterLab(18.0431, 20.8408,
7.8729) contains.

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Color

**HunterLab(18.0431, 20.8408,
7.8729)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1A1C
RGB	95, 26, 28
RGB Percent	37%, 10%, 11%
CMY	0.6275, 0.8980, 0.8902
CMYK	0.00, 0.73, 0.71, 0.63
HSL	358°, 57%, 24%
HSV	358°, 73%, 37%
XYZ	5.2983, 3.2555, 1.4477
YIQ	46.8590, 40.4820, 15.2500

Conversions

Conversions Part 2

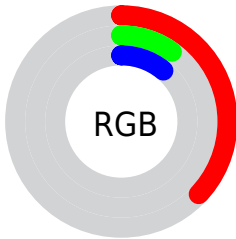
Format	Color
R_{YB}	95, 26, 28
Decimal	6232604
CIE Lab	21.04, 31.35, 16.48
CIE LCh	21, 35.415, 27.734
Yxy	3.2557, 0.5297, 0.3255
Android (android.graphics.Color)	4284422684 (0xFF5F1A1C)
YUV	46.8590, -9.2975, 42.2197
Hunter-Lab	18.0431, 20.8408, 7.8729

Details

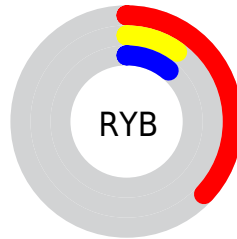
The HunterLab color **18.0431, 20.8408, 7.8729** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.3224, -14.8339, -1.8263**, and the grayscale version is **16.8344, -0.8982, 0.9146**.

A 20% lighter version of the original color is **34.4042, 23.6554, 11.3407**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **16.9259, 23.4027, 8.7163**, and if you desaturate by 10%, it is **19.4932, 17.8326, 6.9436**.

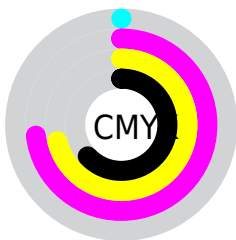
Distribution



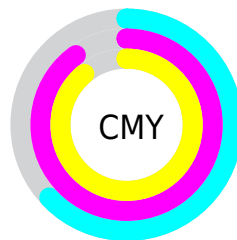
- Red (37%)
- Green (10%)
- Blue (11%)



- Red (37%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (73%)
- Yellow (71%)
- Black (63%)



- Cyan (63%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0431, 20.8408, 7.8729 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 18.0431, 20.8408, 7.8729 by changing the saturation by 10% instead.

■ 18.0431, 20.8408,
7.8729

■ 18.0431, 20.8408,
7.8729

■ 114.6106, 29.2195,
21.7148

■ 11.2546, 19.3196,
6.9375

■ 34.4814, 23.5079,
11.2973

■ 3.3935, 40.0915,
2.3755

■ 43.9356, 24.6377,
12.8763

0.0000, NaN, NaN

■ 54.1239, 25.6453,
14.4050

0.0000, NaN, NaN

■ 64.9970, 26.5425,
15.8996

0.0000, NaN, NaN

■ 76.5140, 27.3401,
17.3710

0.0000, NaN, NaN

■ 88.6408, 28.0472,

0.0000, NaN, NaN

18.8271

0.0000, NaN, NaN

101.3481, 28.6714,
20.2736

18.0431, 20.8408,
7.8729

18.0431, 20.8408,
7.8729

16.9259, 23.4027,
8.7163

19.4932, 17.8326,
6.9436

16.1427, 25.3537,
9.3837

21.2387, 14.6031,
5.9965

15.6170, 26.7832,
9.7924

23.2396, 11.3145,
5.0787

25.4572, 8.0677,
4.2154

27.8580, 4.9141,
3.4162

■ 30.4139, 1.8731,
2.6812

■ 33.1024, -1.0541,
2.0061

■ 35.9053, -3.8754,
1.3845

■ 38.8078, -6.6026,
0.8094

Harmonies

Analogous

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



18.0436, 24.2367, 0.1990



18.0431, 20.8408, 7.8729



18.0436, 11.2502, 11.1762

Triad

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



18.0436, 20.8391, 7.8732



18.0436, -15.1604, 8.5671



18.0436, -1.7622, -31.0927

Complementary

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



18.0431, 20.8408, 7.8729



30.3224, -14.8339, -1.8263

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.



18.0436, -10.6020, -24.2886



18.0431, 20.8408, 7.8729



18.0436, -17.1408, 1.7318

Square

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



18.0436, 20.8391, 7.8732



18.0436, -9.4989, 11.4980



18.0436, -15.6863, -10.5635



18.0436, 9.5286, -25.9668

Rectangle

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



18.0431, 20.8408, 7.8729



18.0436, 3.5714, 12.2469



18.0436, -15.6863, -10.5635



18.0436, -5.0909, -30.0689

Sweetspot

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



18.0436, 20.8391, 7.8732



36.4496, 6.4415, 4.4733



19.6895, 28.2690, -19.9738



17.5857, 3.4763, 2.2700



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.0436, 20.8391, 7.8732



21.4052, 32.4583, 12.0525



23.5670, 7.4525, 12.1930



16.0978, 0.3943, 1.2421



18.6145, 31.9161, 11.7321



42.9977, 73.6702, 27.5102

Inverse Universe

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



18.0436, 20.8391, 7.8732



21.4052, 32.4583, 12.0525



21.3986, -1.9269, -16.8452



16.0978, 0.3943, 1.2421



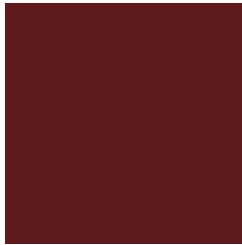
18.6145, 31.9161, 11.7321



42.9977, 73.6702, 27.5102

Previews

White Background



This preview shows how the HunterLab color 18.0431, 20.8408, 7.8729 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

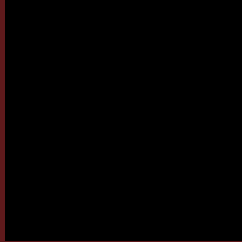
Any Text WCAG AA × Fail

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 18.0431, 20.8408, 7.8729 Background



This preview shows how black text looks on a background with the HunterLab color 18.0431, 20.8408, 7.8729.

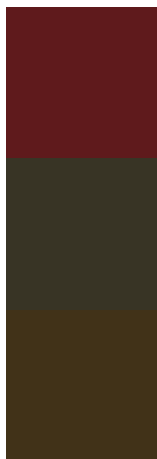


This preview shows how white text looks on a background with the HunterLab color 18.0431, 20.8408,

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

18.0431, 20.8408, 7.8729

Protanopia

18.5211, -1.6407, 5.7809

Deuteranopia

18.6305, 0.7908, 8.7438



Tritanopia

18.0300, 20.7850, 8.0641

Trichromacy



Original Color

18.0431, 20.8408, 7.8729

Protanomaly

17.7351, 5.9859, 5.9737

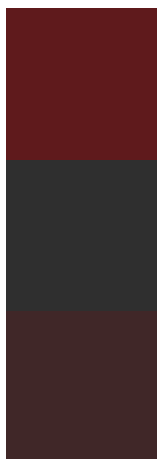
Deuteranomaly

17.8677, 8.1812, 8.1014

Tritanomaly

18.0300, 20.7850, 8.0641

Monochromacy



Original Color

18.0431, 20.8408, 7.8729

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.4141, 6.3234, 2.9737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0431, 20.8408, 7.8729 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(95, 26, 28)` looks like.

```
.text, #text, p{  
    color:rgb(95, 26, 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(95, 26, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 26, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0431, 20.8408, 7.8729 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(95, 26, 28) }
```


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

```
.border{ border-color:rgb(95, 26, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 26, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 26, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 26, 28);  
box-shadow:4px 4px 4px 4px rgb(95, 26, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0431, 20.8408, 7.8729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 26, 28) }
```

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

```
.background{ background-color: rgb(95, 26,  
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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