

Converting Colors

HunterLab(18.2336, 19.0994,
8.7562)

Have a look what the booklet for
HunterLab(18.2336, 19.0994,
8.7562) contains.

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Color

**HunterLab(18.2328, 19.1997,
8.7610)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1D18
RGB	94, 29, 24
RGB Percent	37%, 11%, 9%
CMY	0.6314, 0.8863, 0.9059
CMYK	0.00, 0.69, 0.74, 0.63
HSL	4°, 59%, 23%
HSV	4°, 74%, 37%
XYZ	5.2203, 3.3243, 1.2307
YIQ	47.8650, 40.3450, 12.2250

Conversions

Conversions Part 2

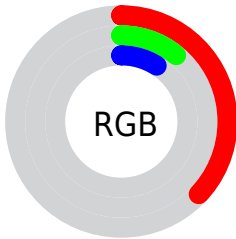
Format	Color
RYB	94, 29, 24
Decimal	6167832
CIELab	21.30, 29.29, 19.42
CIELCh	21, 35.143, 33.554
Yxy	3.3245, 0.5340, 0.3401
Android (android.graphics.Color)	4284357912 (0xFF5E1D18)
YUV	47.8650, -11.7654, 40.4604
Hunter-Lab	18.2328, 19.1997, 8.7610

Details

The HunterLab color **18.2328, 19.1997, 8.7610** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.5419, -12.6179, -4.6312**, and the grayscale version is **17.1762, -0.9165, 0.9332**.

A 20% lighter version of the original color is **34.7887, 21.5304, 12.7635**, and **7.3326, 12.5871, 4.5065** is the 20% darker color. If you saturate the color by 10%, you get **17.0972, 21.8066, 9.4010**, and if you desaturate by 10%, it is **19.6491, 16.3120, 7.9624**.

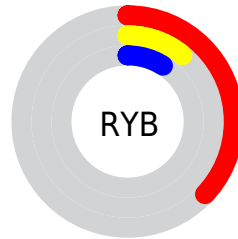
Distribution



Red (37%)

Green (11%)

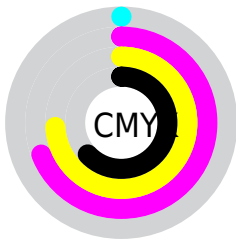
Blue (9%)



Red (37%)

Yellow (11%)

Blue (9%)

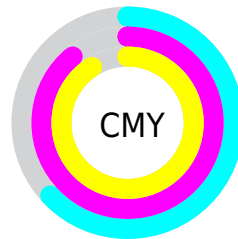


Cyan (0%)

Magenta (69%)

Yellow (74%)

Black (63%)



Cyan (63%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2328, 19.1997, 8.7610 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 18.2328, 19.1997, 8.7610 by changing the saturation by 10% instead.

■ 18.2328, 19.1997,
8.7610

■ 18.2328, 19.1997,
8.7610

■ 114.9615, 26.7875,
24.2699

■ 11.4168, 17.7513,
7.9710

■ 34.7167, 21.6817,
12.6808

■ 3.7928, 33.4467,
2.6549

■ 44.1906, 22.7176,
14.4680

0.0000, NaN, NaN

■ 54.3973, 23.6332,
16.1866

0.0000, NaN, NaN

■ 65.2875, 24.4412,
17.8563

0.0000, NaN, NaN

■ 76.8207, 25.1522,
19.4909

0.0000, NaN, NaN

■ 88.9629, 25.7754,

0.0000, NaN, NaN

21.1002

0.0000, NaN, NaN

101.6850, 26.3183,
22.6914

18.2328, 19.1997,
8.7610

18.2328, 19.1997,
8.7610

17.0972, 21.8066,
9.4010

19.6491, 16.3120,
7.9624

16.2578, 23.9267,
9.8923

21.3137, 13.3146,
7.0621

15.8919, 24.8565,
10.2277

23.1942, 10.3228,
6.1075

25.2595, 7.4056,
5.1316

27.4828, 4.5962,
4.1547

■ 29.8415, 1.9052,
3.1881

■ 32.3167, -0.6699,
2.2371

■ 34.8935, -3.1381,
1.3032

■ 37.5593, -5.5110,
0.3864

Harmonies

Analogous

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



18.2333, 24.0113, 2.1488



18.2328, 19.1997, 8.7610



18.2333, 8.9684, 11.5681

Triad

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



18.2333, 19.1981, 8.7613



18.2333, -15.8140, 7.6647



18.2333, 0.3009, -30.6825

Complementary

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



18.2328, 19.1997, 8.7610



28.5419, -12.6179, -4.6312

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.



18.2333, -9.1572, -26.1182



18.2328, 19.1997, 8.7610



18.2333, -17.1246, -0.2449

Square

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



18.2333, 19.1981, 8.7613



18.2333, -10.8862, 11.0728



18.2333, -14.9867, -13.2198



18.2333, 11.6479, -23.5246

Rectangle

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



18.2328, 19.1997, 8.7610



18.2333, 1.3598, 12.3537



18.2333, -14.9867, -13.2198



18.2333, -3.1957, -30.4801

Sweetspot

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



18.2333, 19.1981, 8.7613



36.9115, 5.4351, 5.2683



19.3903, 28.2962, -16.6802



17.8257, 2.9489, 2.6812



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.



18.2333, 19.1981, 8.7613



21.7778, 30.9954, 12.8821



24.6473, 4.6334, 13.1899



15.3986, 0.2133, 1.3053



18.6084, 29.5176, 11.9832



42.9299, 71.1277, 27.6984

Inverse Universe

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



28.5419, -12.6179, -4.6312



36.9833, -17.4340, -7.2430



19.1620, 1.2294, -20.9367



16.1090, -1.8363, 0.4188



32.5331, -15.6268, -6.9297



75.7718, -36.1248, -16.7251

Previews

White Background



This preview shows how the HunterLab color 18.2328, 19.1997, 8.7610 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 18.2328, 19.1997, 8.7610 Background



This preview shows how black text looks on a background with the HunterLab color 18.2328, 19.1997, 8.7610.

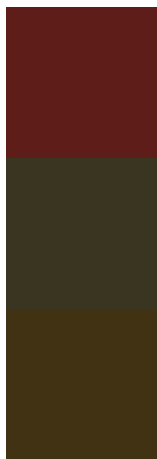


This preview shows how white text looks on a background with the HunterLab color 18.2328, 19.1997,

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

18.2328, 19.1997, 8.7610

Protanopia

18.8415, -1.9107, 7.2765

Deuteranopia

18.6814, 0.8801, 9.4264



Tritanopia

18.1767, 19.9012, 7.5423

Trichromacy



Original Color

18.2328, 19.1997, 8.7610

Protanomaly

17.9713, 5.5090, 7.3353

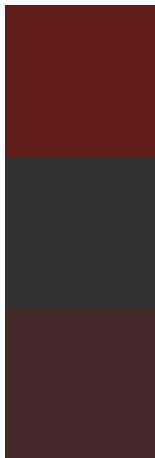
Deuteranomaly

18.0182, 7.5380, 8.9002

Tritanomaly

18.1495, 19.7832, 7.9411

Monochromacy



Original Color

18.2328, 19.1997, 8.7610

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.9002, 5.6923, 3.7796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2328, 19.1997, 8.7610 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(94, 29, 24)` looks like.

```
.text, #text, p{  
    color:rgb(94, 29, 24)  
}
```

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(94, 29, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 29, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2328, 19.1997, 8.7610 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(94, 29, 24) }
```


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

```
.border{ border-color:rgb(94, 29, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 29, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 29, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 29, 24);  
box-shadow:4px 4px 4px 4px rgb(94, 29, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2328, 19.1997, 8.7610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 29, 24) }
```

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

```
.background{ background-color: rgb(94, 29,  
24) }
```

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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