

Converting Colors

HunterLab(18.6283, 18.2372,
7.2179)

Have a look what the booklet for
HunterLab(18.6283, 18.2372,
7.2179) contains.

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Color

**HunterLab(18.6279, 18.2380,
7.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2021
RGB	93, 32, 33
RGB Percent	36%, 13%, 13%
CMY	0.6353, 0.8745, 0.8706
CMYK	0.00, 0.66, 0.65, 0.64
HSL	359°, 49%, 25%
HSV	359°, 66%, 36%
XYZ	5.3052, 3.4700, 1.8290
YIQ	50.3530, 36.0350, 13.2430

Conversions

Conversions Part 2

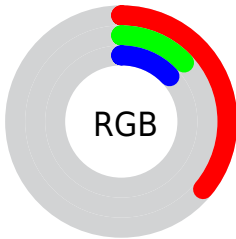
Format	Color
R_{YB}	93, 32, 33
Decimal	6103073
CIE Lab	21.84, 28.00, 14.01
CIE LCh	22, 31.309, 26.589
Yxy	3.4702, 0.5003, 0.3272
Android (android.graphics.Color)	4284293153 (0xFF5D2021)
YUV	50.3530, -8.5550, 37.4014
Hunter-Lab	18.6279, 18.2380, 7.2181

Details

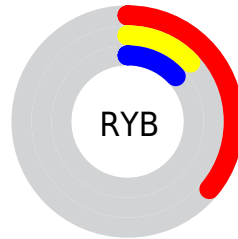
The HunterLab color **18.6279, 18.2380, 7.2181** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.8472, -13.7064, -1.9630**, and the grayscale version is **17.9975, -0.9603, 0.9778**.

A 20% lighter version of the original color is **35.1153, 20.7352, 10.1460**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **17.3019, 21.0791, 8.0967**, and if you desaturate by 10%, it is **20.2542, 15.1260, 6.2924**.

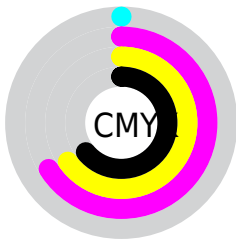
Distribution



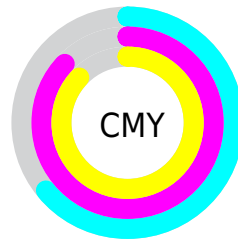
- Red (36%)
- Green (13%)
- Blue (13%)



- Red (36%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (66%)
- Yellow (65%)
- Black (64%)



- Cyan (64%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6279, 18.2380, 7.2181 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 18.6279, 18.2380, 7.2181 by changing the saturation by 10% instead.

■ 18.6279, 18.2380,
7.2181

■ 18.6279, 18.2380,
7.2181

■ 115.6896, 25.2862,
19.6563

■ 11.7552, 16.8448,
5.9740

■ 35.2058, 20.5889,
10.2148

■ 4.5088, 26.8368,
3.1561

■ 44.7205, 21.5599,
11.6178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9650, 22.4129,
12.9874

0.0000, NaN, NaN

■ 65.8907, 23.1605,
14.3360

0.0000, NaN, NaN

■ 77.4574, 23.8134,
15.6720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6315, 24.3805,

17.0013

0.0000, NaN, NaN

102.3839, 24.8694,
18.3283

18.6279, 18.2380,
7.2181

18.6279, 18.2380,
7.2181

17.3019, 21.0791,
8.0967

20.2542, 15.1260,
6.2924

16.3067, 23.4310,
8.8550

22.1404, 11.9242,
5.3724

15.5834, 25.2959,
9.4382

24.2482, 8.7450,
4.4906

15.2659, 26.1651,
9.6954

26.5435, 5.6496,
3.6622

28.9974, 2.6636,
2.8911

■ 31.5866, -0.2083,
2.1753

■ 34.2921, -2.9724,
1.5097

■ 37.0986, -5.6398,
0.8885

■ 39.9940, -8.2229,
0.3059

Harmonies

Analogous

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



18.6284, 20.8795, -0.0460



18.6279, 18.2380, 7.2181



18.6284, 10.1248, 10.4779

Triad

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



18.6284, 18.2365, 7.2184



18.6284, -13.8843, 8.2507



18.6284, -2.0657, -25.8740

Complementary

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



18.6279, 18.2380, 7.2181



29.8472, -13.7064, -1.9630

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.



18.6284, -9.9957, -20.0037



18.6279, 18.2380, 7.2181



18.6284, -15.9053, 2.0151

Square

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



18.6284, 18.2365, 7.2184



18.6284, -8.4620, 10.8924



18.6284, -14.6377, -8.5201



18.6284, 7.8722, -22.0663

Rectangle

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



18.6279, 18.2380, 7.2181



18.6284, 3.4176, 11.4392



18.6284, -14.6377, -8.5201



18.6284, -5.0315, -24.9161

Sweetspot

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



18.6284, 18.2365, 7.2184



36.2984, 5.4256, 4.2788



20.2435, 25.4540, -17.4112



17.8772, 3.0829, 2.2374



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.



18.6284, 18.2365, 7.2184



21.8235, 29.4572, 11.1929



24.1267, 5.6440, 11.6068



15.3255, 0.3522, 1.1969



18.1563, 31.1149, 11.5646



42.4722, 72.7549, 27.2895

Inverse Universe

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



18.6284, 18.2365, 7.2184



21.8235, 29.4572, 11.1929



21.7029, -1.9730, -14.9525



15.3255, 0.3522, 1.1969



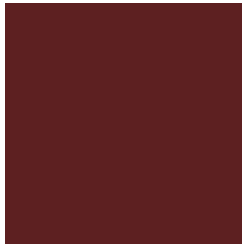
18.1563, 31.1149, 11.5646



42.4722, 72.7549, 27.2895

Previews

White Background



This preview shows how the HunterLab color 18.6279, 18.2380, 7.2181 looks on a white background.

Color Contrast Check

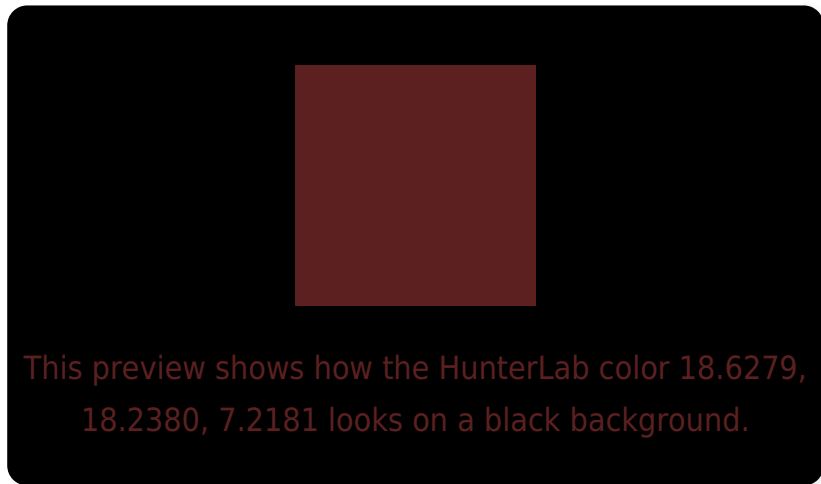
Large Text (above 18pt) WCAG AA ✓ Pass

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

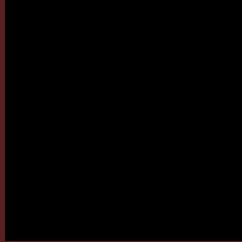
Any Text WCAG AA × Fail

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 18.6279, 18.2380, 7.2181 Background



This preview shows how black text looks on a background with the HunterLab color 18.6279, 18.2380, 7.2181.

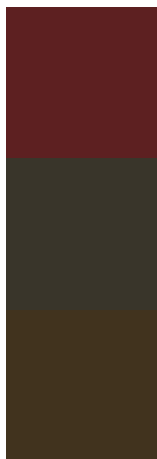


This preview shows how white text looks on a background with the HunterLab color 18.6279, 18.2380,

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

18.6279, 18.2380, 7.2181

Protanopia

18.9294, -1.2693, 4.7810

Deuteranopia

18.9346, 0.7847, 7.8350



Tritanopia

18.6432, 18.3058, 6.9954

Trichromacy



Original Color

18.6279, 18.2380, 7.2181

Protanomaly

18.2355, 5.5818, 5.0936

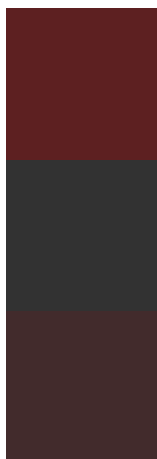
Deuteranomaly

18.4286, 6.9749, 7.3071

Tritanomaly

18.6432, 18.3058, 6.9954

Monochromacy



Original Color

18.6279, 18.2380, 7.2181

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5153, 5.6822, 2.8262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6279, 18.2380, 7.2181 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(93, 32, 33)` looks like.

```
.text, #text, p{  
    color:rgb(93, 32, 33)  
}
```

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(93, 32, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 32, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6279, 18.2380, 7.2181 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(93, 32, 33) }
```


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

```
.border{ border-color:rgb(93, 32, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 32, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 32, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 32, 33);  
box-shadow:4px 4px 4px 4px rgb(93, 32, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6279, 18.2380, 7.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 32, 33) }
```

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

```
.background{ background-color: rgb(93, 32,  
33) }
```

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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