

Converting Colors

HunterLab(20.0379, 18.3693,
4.7114)

Have a look what the booklet for
HunterLab(20.0379, 18.3693,
4.7114) contains.

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Color

**HunterLab(20.0379, 18.3693,
4.7114)**

Conversions

Conversions Part 1

Format	Color
Hex	60252F
RGB	96, 37, 47
RGB Percent	38%, 15%, 18%
CMY	0.6235, 0.8549, 0.8157
CMYK	0.00, 0.61, 0.51, 0.62
HSL	350°, 44%, 26%
HSV	350°, 61%, 38%
XYZ	5.9985, 4.0152, 3.1482
YIQ	55.7810, 31.9540, 15.6180

Conversions

Conversions Part 2

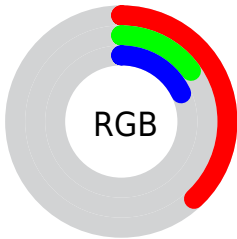
Format	Color
R_{YB}	96, 37, 47
Decimal	6300975
CIE _{Lab}	23.72, 27.85, 7.10
CIE _{LCh}	24, 28.745, 14.302
Yxy	4.0154, 0.4557, 0.3051
Android (android.graphics.Color)	4284491055 (0xFF60252F)
YUV	55.7810, -4.3290, 35.2721
Hunter-Lab	20.0379, 18.3693, 4.7114

Details

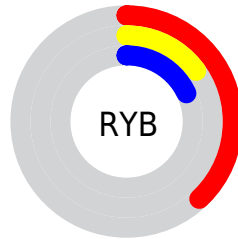
The HunterLab color **20.0379, 18.3693, 4.7114** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.7100, -15.2305, 1.6579**, and the grayscale version is **19.8188, -1.0575, 1.0768**.

A 20% lighter version of the original color is **36.9823, 20.3202, 6.5414**, and **7.9270, 13.5753, 5.1223** is the 20% darker color. If you saturate the color by 10%, you get **18.5363, 21.4087, 5.6497**, and if you desaturate by 10%, it is **21.8263, 15.0734, 3.9037**.

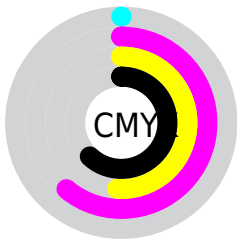
Distribution



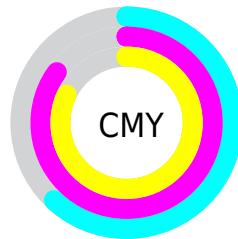
- Red (38%)
- Green (15%)
- Blue (18%)



- Red (38%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (51%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0379, 18.3693, 4.7114 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 20.0379, 18.3693, 4.7114 by changing the saturation by 10% instead.

■ 20.0379, 18.3693,
4.7114

■ 20.0379, 18.3693,
4.7114

■ 118.2591, 25.1869,
13.4804

■ 12.9699, 17.0067,
3.7266

■ 36.9417, 20.6529,
6.6123

■ 6.4193, 19.1642,
4.4935

■ 46.5983, 21.5941,
7.5588

0.0000, INF, NaN

■ 56.9747, 22.4200,
8.5124

0.0000, NaN, NaN

■ 68.0242, 23.1429,
9.4769

0.0000, NaN, NaN

■ 79.7079, 23.7730,
10.4546

0.0000, NaN, NaN

■ 91.9931, 24.3191,

0.0000, NaN, NaN

11.4472

0.0000, NaN, NaN

104.8517, 24.7884,
12.4556

20.0379, 18.3693,
4.7114

20.0379, 18.3693,
4.7114

18.5363, 21.4087,
5.6497

21.8263, 15.0734,
3.9037

17.3559, 23.9820,
6.6734

23.8604, 11.6859,
3.2412

16.5138, 25.8854,
7.7033

26.1040, 8.3067,
2.7213

15.8903, 27.4530,
8.4038

28.5251, 4.9906,
2.3315

31.0971, 1.7612,
2.0555

■ 33.7983, -1.3761,
1.8770

■ 36.6114, -4.4252,
1.7812

■ 39.5223, -7.3949,
1.7554

■ 42.5196, -10.2951,
1.7890

Harmonies

Analogous

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



20.0384, 18.2220, -3.8359



20.0379, 18.3693, 4.7114



20.0384, 12.7156, 9.4583

Triad

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



20.0384, 18.3679, 4.7118



20.0384, -11.6822, 9.5970



20.0384, -5.4959, -21.7801

Complementary

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



20.0379, 18.3693, 4.7114



30.7100, -15.2305, 1.6579

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.



20.0384, -11.9113, -13.9470



20.0379, 18.3693, 4.7114



20.0384, -15.0339, 5.0164

Square

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



20.0384, 18.3679, 4.7118



20.0384, -5.1272, 11.3282



20.0384, -15.1097, -3.3648



20.0384, 3.3376, -21.9830

Rectangle

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



20.0379, 18.3693, 4.7114



20.0384, 6.9084, 10.9170



20.0384, -15.1097, -3.3648



20.0384, -7.9679, -19.8380

Sweetspot

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



20.0384, 18.3679, 4.7118



38.7242, 5.3503, 2.9651



20.2677, 22.0950, -19.4970



18.9426, 3.1215, 1.5207



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.0384, 18.3679, 4.7118



23.7283, 30.0652, 8.1186



23.2774, 9.5449, 10.0516



16.1137, 0.4803, 1.0146



18.7215, 32.3125, 10.1489



43.1628, 74.2823, 25.0634

Inverse Universe

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



20.0384, 18.3679, 4.7118



23.7283, 30.0652, 8.1186



25.6714, -6.3306, -9.8506



16.1137, 0.4803, 1.0146



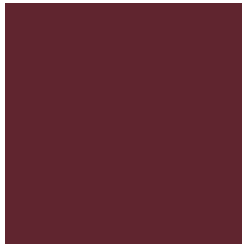
18.7215, 32.3125, 10.1489



43.1628, 74.2823, 25.0634

Previews

White Background



This preview shows how the HunterLab color 20.0379, 18.3693, 4.7114 looks on a white background.

Color Contrast Check

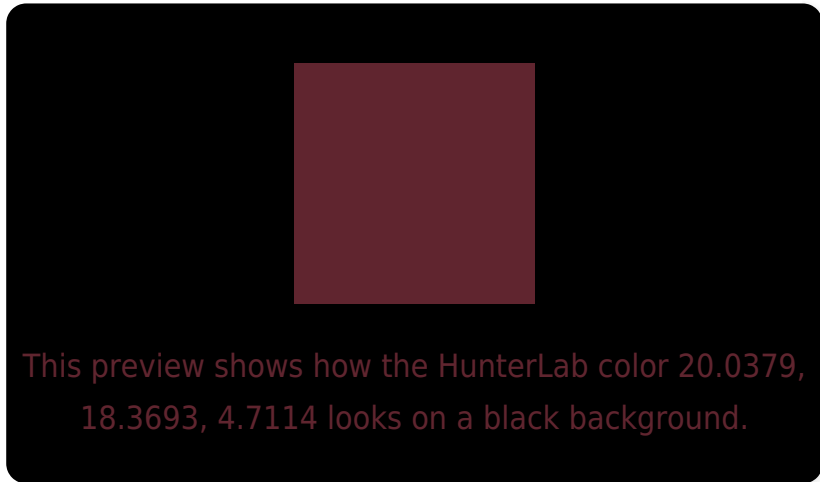
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.0379, 18.3693, 4.7114 Background



This preview shows how black text looks on a background with the HunterLab color 20.0379, 18.3693, 4.7114.



This preview shows how white text looks on a background with the HunterLab color 20.0379, 18.3693,

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

20.0379, 18.3693, 4.7114

Protanopia

20.3007, -0.8250, 1.1895

Deuteranopia

20.2670, 0.9562, 5.5342



Tritanopia

20.0826, 17.4493, 6.4869

Trichromacy



Original Color

20.0379, 18.3693, 4.7114

Protanomaly

19.7888, 5.5611, 2.1996

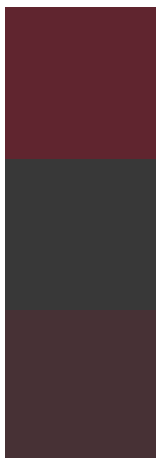
Deuteranomaly

19.8067, 7.4471, 4.9036

Tritanomaly

20.1183, 17.6115, 5.9696

Monochromacy



Original Color

20.0379, 18.3693, 4.7114

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4763, 5.6875, 1.8474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0379, 18.3693, 4.7114 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(96, 37, 47)` looks like.

```
.text, #text, p{  
    color:rgb(96, 37, 47)  
}
```

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(96, 37, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 37, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0379, 18.3693, 4.7114 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(96, 37, 47) }
```


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

```
.border{ border-color:rgb(96, 37, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 37, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 37, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 37, 47);  
box-shadow:4px 4px 4px 4px rgb(96, 37, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0379, 18.3693, 4.7114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 37, 47) }
```

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

```
.background{ background-color: rgb(96, 37,  
47) }
```

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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