

Converting Colors

HunterLab(18.4835, 20.3385,
9.9059)

Have a look what the booklet for
HunterLab(18.4835, 20.3385,
9.9059) contains.

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Color

**HunterLab(18.4813, 20.3368,
9.9082)**

Conversions

Conversions Part 1

Format	Color
Hex	611C12
RGB	97, 28, 18
RGB Percent	38%, 11%, 7%
CMY	0.6196, 0.8902, 0.9294
CMYK	0.00, 0.71, 0.81, 0.62
HSL	8°, 69%, 23%
HSV	8°, 81%, 38%
XYZ	5.4542, 3.4156, 0.9441
YIQ	47.4910, 44.3340, 11.5180

Conversions

Conversions Part 2

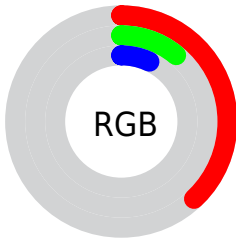
Format	Color
RYB	97, 29, 18
Decimal	6364178
CIELab	21.64, 30.63, 23.80
CIElCh	22, 38.788, 37.853
Yxy	3.4158, 0.5558, 0.3480
Android (android.graphics.Color)	4284554258 (0xFF611C12)
YUV	47.4910, -14.5391, 43.4194
Hunter-Lab	18.4813, 20.3368, 9.9082

Details

The HunterLab color **18.4813, 20.3368, 9.9082** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.9416, -11.7500, -6.9855**, and the grayscale version is **17.0601, -0.9103, 0.9269**.

A 20% lighter version of the original color is **35.0401, 23.0575, 14.5250**, and **7.6213, 13.0517, 4.9247** is the 20% darker color. If you saturate the color by 10%, you get **17.4458, 22.8508, 10.3400**, and if you desaturate by 10%, it is **19.7853, 17.5326, 9.2624**.

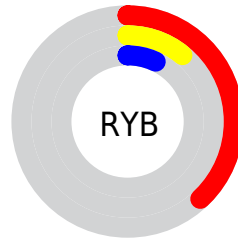
Distribution



Red (38%)

Green (11%)

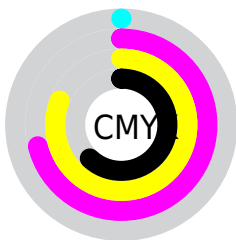
Blue (7%)



Red (38%)

Yellow (11%)

Blue (7%)

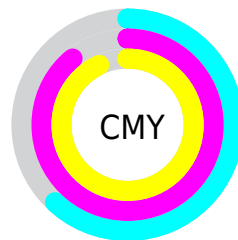


Cyan (0%)

Magenta (71%)

Yellow (81%)

Black (62%)



Cyan (62%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4813, 20.3368, 9.9082 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 18.4813, 20.3368, 9.9082 by changing the saturation by 10% instead.

■ 18.4813, 20.3368,
9.9082

■ 18.4813, 20.3368,
9.9082

■ 115.4199, 28.3927,
27.9390

■ 11.6295, 18.8442,
8.1407

■ 35.0245, 22.9260,
14.5726

■ 4.2578, 31.2188,
2.9805

■ 44.5241, 24.0168,
16.6756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.7546, 24.9866,
18.6823

0.0000, NaN, NaN

■ 65.6672, 25.8476,
20.6179

0.0000, NaN, NaN

■ 77.2215, 26.6103,
22.5002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.3838, 27.2838,

24.3418

0.0000, NaN, NaN

102.1250, 27.8758,
26.1523

18.4813, 20.3368,
9.9082

18.4813, 20.3368,
9.9082

17.4458, 22.8508,
10.3400

19.7853, 17.5326,
9.2624

16.7668, 24.5770,
10.7619

21.3314, 14.6049,
8.4430

23.0912, 11.6701,
7.5005

25.0364, 8.8028,
6.4762

27.1413, 6.0427,
5.4009

■ 29.3838, 3.4049,
4.2954

■ 31.7454, 0.8905,
3.1730

■ 34.2108, -1.5078,
2.0420

■ 36.7673, -3.8006,
0.9072

Harmonies

Analogous

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



18.4818, 26.9866, 3.6970



18.4813, 20.3368, 9.9082



18.4818, 8.2789, 12.6278

Triad

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



18.4818, 20.3351, 9.9085



18.4818, -17.5461, 7.3907



18.4818, 2.1873, -35.2152

Complementary

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



18.4813, 20.3368, 9.9082



27.9416, -11.7500, -6.9855

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.



18.4818, -8.7247, -31.8061



18.4813, 20.3368, 9.9082



18.4818, -18.4068, -2.1624

Square

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



18.4818, 20.3351, 9.9085



18.4818, -12.8626, 11.4392



18.4818, -15.6042, -17.5270



18.4818, 14.9380, -25.1146

Rectangle

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



18.4813, 20.3368, 9.9082



18.4818, -0.1369, 12.9373



18.4818, -15.6042, -17.5270



18.4818, -1.8223, -35.6872

Sweetspot

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



18.4818, 20.3351, 9.9085



37.4966, 5.5641, 6.0980



19.1703, 30.6862, -16.0591



18.3160, 3.2034, 3.2198



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.



18.4818, 20.3351, 9.9085



21.8963, 32.4433, 13.8661



25.6237, 4.1258, 14.5372



16.2356, 0.1326, 1.4463



19.4360, 29.0572, 12.4851



44.0674, 69.9463, 28.3787

Inverse Universe

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



27.9416, -11.7500, -6.9855



35.3944, -15.3119, -10.9310



17.6885, 4.1194, -26.9354



16.8655, -1.8389, 0.3579



31.4771, -13.6731, -9.8274



72.1416, -30.8166, -23.6466

Previews

White Background



This preview shows how the HunterLab color 18.4813, 20.3368, 9.9082 looks on a white background.

Color Contrast Check

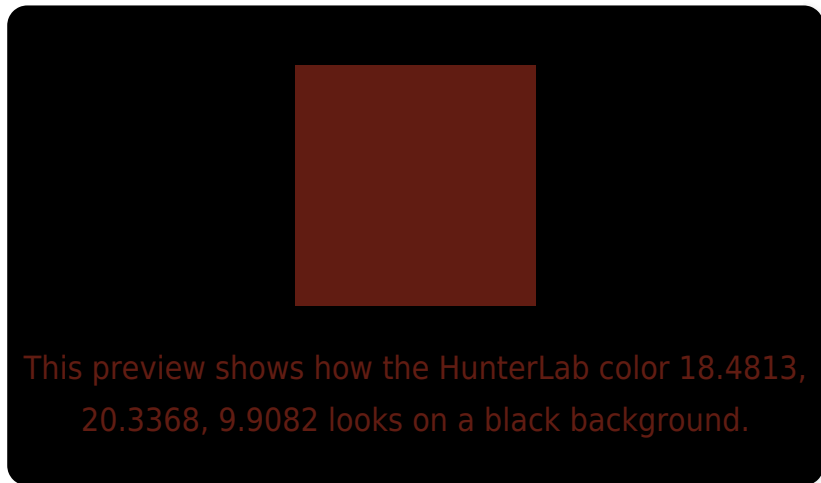
Large Text (above 18pt) WCAG AA ✓ Pass

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

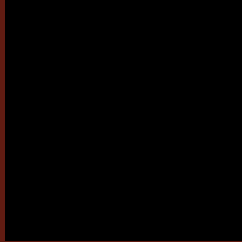
Any Text WCAG AA × Fail

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 18.4813, 20.3368, 9.9082 Background



This preview shows how black text looks on a background with the HunterLab color 18.4813, 20.3368, 9.9082.

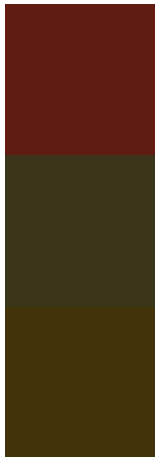


This preview shows how white text looks on a background with the HunterLab color 18.4813, 20.3368,

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

18.4813, 20.3368, 9.9082

Protanopia

19.0744, -2.5147, 8.8508

Deuteranopia

18.9344, 0.4163, 10.6832



Tritanopia

18.4637, 21.1629, 8.2199

Trichromacy



Original Color

18.4813, 20.3368, 9.9082

Protanomaly

18.3062, 5.3181, 8.9149

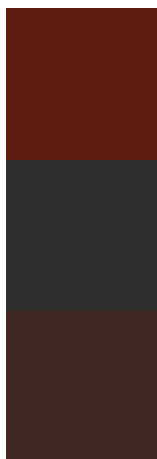
Deuteranomaly

18.3825, 7.4976, 10.1184

Tritanomaly

18.4152, 20.9551, 8.9320

Monochromacy



Original Color

18.4813, 20.3368, 9.9082

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6396, 5.8219, 4.4080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4813, 20.3368, 9.9082 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(97, 28, 18)` looks like.

```
.text, #text, p{  
    color:rgb(97, 28, 18)  
}
```

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(97, 28, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 28, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4813, 20.3368, 9.9082 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(97, 28, 18) }
```


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

```
.border{ border-color:rgb(97, 28, 18) }
```

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

Here you see how a box with a 4 pixel rgb(97, 28, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 28, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 28, 18);  
box-shadow:4px 4px 4px 4px rgb(97, 28, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4813, 20.3368, 9.9082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 28, 18) }
```

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

```
.background{ background-color: rgb(97, 28,  
18) }
```

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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