

Converting Colors

HunterLab(18.8010, 32.1708,
1.5155)

Have a look what the booklet for
HunterLab(18.8010, 32.1708,
1.5155) contains.

HunterLab(18.8513, 32.1672, 1.5859)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.8513, 32.1672,
1.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	6C0535
RGB	108, 5, 53
RGB Percent	42%, 2%, 21%
CMY	0.5765, 0.9804, 0.7922
CMYK	0.00, 0.95, 0.51, 0.58
HSL	332°, 91%, 22%
HSV	332°, 95%, 42%
XYZ	6.8812, 3.5537, 3.6914
YIQ	41.2690, 45.9800, 36.7640

Conversions

Conversions Part 2

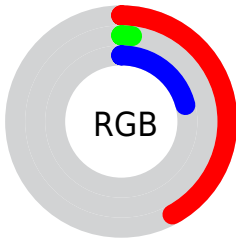
Format	Color
RYB	108, 5, 53
Decimal	7079221
CIELab	22.14, 44.00, 1.03
CIElCh	22, 44.015, 1.334
Yxy	3.5539, 0.4871, 0.2516
Android (android.graphics.Color)	4285269301 (0xFF6C0535)
YUV	41.2690, 5.7834, 58.5231
Hunter-Lab	18.8513, 32.1672, 1.5859

Details

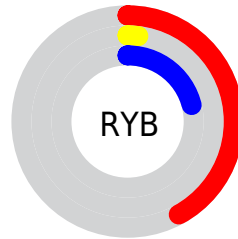
The HunterLab color **18.8513, 32.1672, 1.5859** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.2922, -24.7991, 12.4648**, and the grayscale version is **14.9512, -0.7978, 0.8123**.

A 20% lighter version of the original color is **35.4598, 35.8656, 2.7407**, and **9.4085, 16.2754, 4.8157** is the 20% darker color. If you saturate the color by 10%, you get **18.4966, 32.9362, 2.1831**, and if you desaturate by 10%, it is **19.6633, 30.4974, 0.2693**.

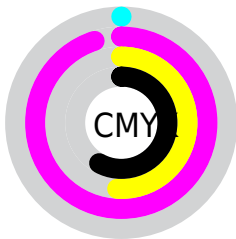
Distribution



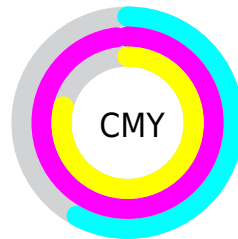
- Red (42%)
- Green (2%)
- Blue (21%)



- Red (42%)
- Yellow (2%)
- Blue (21%)



- Cyan (0%)
- Magenta (95%)
- Yellow (51%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8513, 32.1672, 1.5859 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 18.8513, 32.1672, 1.5859 by changing the saturation by 10% instead.

■ 18.8513, 32.1672,
1.5859

■ 18.8513, 32.1672,
1.5859

■ 116.0997, 44.7273,
7.3580

■ 11.9470, 30.3948,
1.1289

■ 35.4818, 35.7100,
2.6269

■ 4.8654, 42.3723,
1.1381

■ 45.0194, 37.3258,
3.2046

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.2852, 38.8223,
3.8178

0.0000, NaN, NaN

■ 66.2307, 40.2041,
4.4645

0.0000, NaN, NaN

■ 77.8163, 41.4782,
5.1432

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.0082, 42.6521,


5.8525


0.0000, NaN, NaN


 102.7777, 43.7329,
6.5911


 18.8513, 32.1672,
1.5859


 18.8513, 32.1672,
1.5859


 18.4966, 32.9362,
2.1831

 19.6633, 30.4974,
0.2693

 20.8099, 27.9845,
-0.7354

 22.3225, 24.6973,
-1.3362

 24.1702, 20.8951,
-1.5444

 26.3131, 16.8071,
-1.4058

■ 28.7101, 12.6001,
-0.9780

■ 31.3242, 8.3794,
-0.3172

■ 34.1234, 4.2037,
0.5289

■ 37.0812, 0.1003,
1.5218

Harmonies

Analogous

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



18.8519, 27.2456, -14.8643



18.8513, 32.1672, 1.5859



18.8519, 26.3378, 9.8246

Triad

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



18.8519, 32.1652, 1.5865



18.8519, -12.5930, 13.0700



18.8519, -11.8156, -35.4774

Complementary

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



18.8513, 32.1672, 1.5859



33.2922, -24.7991, 12.4648

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.



18.8519, -18.3147, -16.6201



18.8513, 32.1672, 1.5859



18.8519, -18.6678, 9.3880

Square

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



18.8519, 32.1652, 1.5865



18.8519, -1.6015, 13.1963



18.8519, -20.4292, 0.4481



18.8519, -0.4049, -43.4029

Rectangle

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



18.8513, 32.1672, 1.5859



18.8519, 17.8788, 12.3602



18.8519, -20.4292, 0.4481



18.8519, -14.5225, -29.7665

Sweetspot

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



18.8519, 32.1652, 1.5865



39.9391, 13.5741, -0.8416



14.6635, 30.5890, -47.7934



19.0971, 7.5775, -0.5504



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.8519, 32.1652, 1.5865



24.4601, 43.4656, 3.5807



18.3913, 28.9941, 11.3764



17.7146, 0.7701, 0.5660



20.1874, 35.9216, 2.5783



45.3795, 80.3945, 8.5434

Inverse Universe

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



18.8519, 32.1652, 1.5865



24.4601, 43.4656, 3.5807



33.3619, -16.7729, -4.9495



17.7146, 0.7701, 0.5660



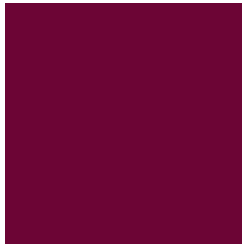
20.1874, 35.9216, 2.5783



45.3795, 80.3945, 8.5434

Previews

White Background



This preview shows how the HunterLab color 18.8513, 32.1672, 1.5859 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

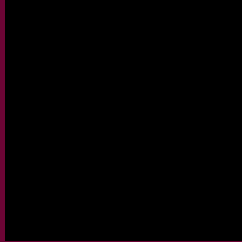
Any Text WCAG AA × Fail

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 18.8513, 32.1672, 1.5859 Background



This preview shows how black text looks on a background with the HunterLab color 18.8513, 32.1672, 1.5859.



This preview shows how white text looks on a background with the HunterLab color 18.8513, 32.1672,

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

18.8513, 32.1672, 1.5859

Protanopia

19.8300, 1.1783, -8.2037

Deuteranopia

19.8748, 1.0353, 3.5966



Tritanopia

19.2776, 26.1442, 10.1545

Trichromacy



Original Color

18.8513, 32.1672, 1.5859

Protanomaly

17.5502, 13.0573, -7.4325

Deuteranomaly

17.8816, 13.7761, 1.2542

Tritanomaly

18.9136, 28.3283, 7.6400

Monochromacy



Original Color

18.8513, 32.1672, 1.5859

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6417, 11.7905, -0.8246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8513, 32.1672, 1.5859 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(108, 5, 53)` looks like.

```
.text, #text, p{  
    color:rgb(108, 5, 53)  
}
```

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(108, 5, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 5, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8513, 32.1672, 1.5859 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(108, 5, 53) }
```


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

```
.border{ border-color:rgb(108, 5, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 5, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 5, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 5, 53);  
box-shadow:4px 4px 4px 4px rgb(108, 5, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8513, 32.1672, 1.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 5, 53) }
```

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

```
.background{ background-color: rgb(108, 5,  
53) }
```

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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