

Converting Colors

HunterLab(19.9084, 16.4921,
8.5086)

Have a look what the booklet for
HunterLab(19.9084, 16.4921,
8.5086) contains.

HunterLab(19.8076, 16.4613, 8.4032)	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(19.8076, 16.4613,
8.4032)**

Conversions

Conversions Part 1

Format	Color
Hex	5F2620
RGB	95, 38, 32
RGB Percent	37%, 15%, 13%
CMY	0.6275, 0.8510, 0.8745
CMYK	0.00, 0.60, 0.66, 0.63
HSL	6°, 50%, 25%
HSV	6°, 66%, 37%
XYZ	5.6731, 3.9234, 1.8248
YIQ	54.3590, 35.8980, 10.2180

Conversions

Conversions Part 2

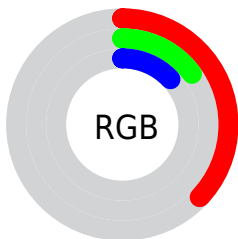
Format	Color
RYB	95, 39, 32
Decimal	6235680
CIELab	23.42, 25.50, 16.78
CIELCh	23, 30.527, 33.342
Yxy	3.9236, 0.4967, 0.3435
Android (android.graphics.Color)	4284425760 (0xFF5F2620)
YUV	54.3590, -11.0230, 35.6422
Hunter-Lab	19.8076, 16.4613, 8.4032

Details

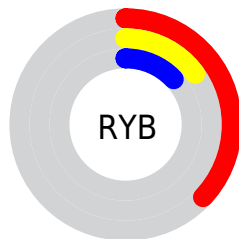
The HunterLab color **19.8076, 16.4613, 8.4032** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.7706, -11.6756, -4.7869**, and the grayscale version is **19.3565, -1.0328, 1.0517**.

A 20% lighter version of the original color is **36.6174, 18.5336, 11.8169**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **18.4165, 19.3196, 9.1604**, and if you desaturate by 10%, it is **21.4419, 13.4982, 7.5205**.

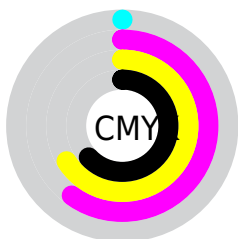
Distribution



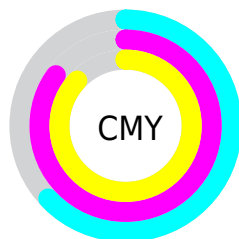
- Red (37%)
- Green (15%)
- Blue (13%)



- Red (37%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (66%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8076, 16.4613, 8.4032 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 19.8076, 16.4613, 8.4032 by changing the saturation by 10% instead.

■ 19.8076, 16.4613,
8.4032

■ 19.8076, 16.4613,
8.4032

■ 117.8424, 22.3987,
22.3179

■ 12.7708, 15.1964,
6.8770

■ 36.6592, 18.5328,
11.8232

■ 6.1508, 17.9687,
4.3055

■ 46.2929, 19.3697,
13.4090

0.0000, NaN, NaN

■ 56.6482, 20.0942,
14.9471

0.0000, NaN, NaN

■ 67.6777, 20.7187,
16.4527

0.0000, NaN, NaN

■ 79.3425, 21.2537,
17.9360

0.0000, NaN, NaN

■ 91.6098, 21.7074,

0.0000, NaN, NaN

19.4046

0.0000, NaN, NaN

104.4513, 22.0872,
20.8639

19.8076, 16.4613,
8.4032

19.8076, 16.4613,
8.4032

18.4165, 19.3196,
9.1604

21.4419, 13.4982,
7.5205

17.2959, 21.9194,
9.7360

23.2866, 10.5467,
6.5593

16.4586, 24.0430,
10.2005

25.3127, 7.6719,
5.5554

16.2154, 24.6548,
10.4235

27.4944, 4.9066,
4.5325

29.8097, 2.2614,
3.5050

■ 32.2405, -0.2659,
2.4810

■ 34.7718, -2.6839,
1.4643

■ 37.3916, -5.0041,
0.4566

■ 40.0898, -7.2382,
-0.5421

Harmonies

Analogous

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



19.8081, 20.4630, 2.0568



19.8076, 16.4613, 8.4032



19.8081, 7.7419, 11.1258

Triad

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



19.8081, 16.4598, 8.4035



19.8081, -14.7864, 7.3560



19.8081, 0.0092, -24.9909

Complementary

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



19.8076, 16.4613, 8.4032



28.7706, -11.6756, -4.7869

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.



19.8081, -8.5476, -21.3311



19.8076, 16.4613, 8.4032



19.8081, -16.0918, 0.0470

Square

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



19.8081, 16.4598, 8.4035



19.8081, -10.0635, 10.7474



19.8081, -14.0330, -10.9237



19.8081, 9.9140, -19.3946

Rectangle

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



19.8076, 16.4613, 8.4032



19.8081, 1.0862, 11.7618



19.8081, -14.0330, -10.9237



19.8081, -3.1147, -24.8089

Sweetspot

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



19.8081, 16.4598, 8.4035



37.6962, 4.4210, 5.1622



20.4936, 25.7219, -14.7450



18.1837, 2.4719, 2.6465



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.



19.8081, 16.4598, 8.4035



23.1691, 27.4004, 12.4774



26.0052, 3.1757, 12.9643



16.2006, 0.1930, 1.4072



19.2099, 29.7894, 12.3586



43.6798, 71.2346, 28.1624

Inverse Universe

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



28.7706, -11.6756, -4.7869



36.6619, -16.2551, -7.6810



20.4565, 0.7354, -18.7605



16.9022, -1.8978, 0.4012



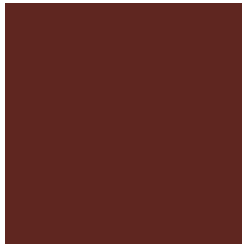
32.5281, -15.0046, -8.2667



74.7172, -34.0953, -19.7880

Previews

White Background



This preview shows how the HunterLab color 19.8076, 16.4613, 8.4032 looks on a white background.

Color Contrast Check

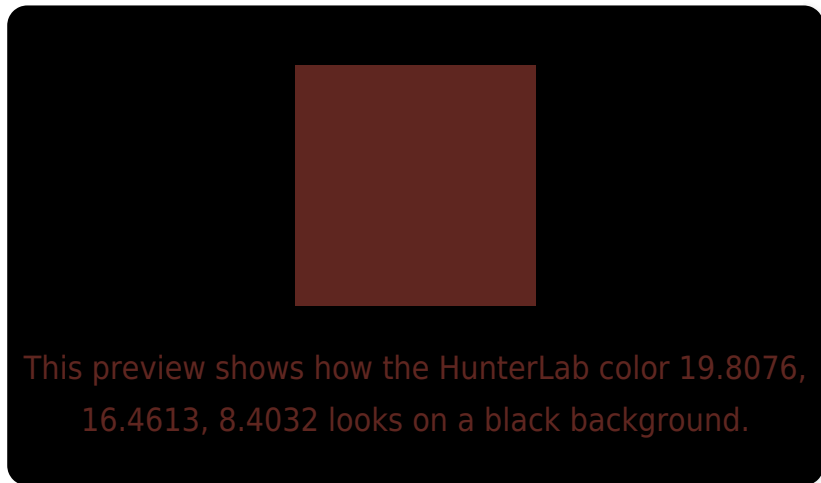
Large Text (above 18pt) WCAG AA ✓ Pass

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

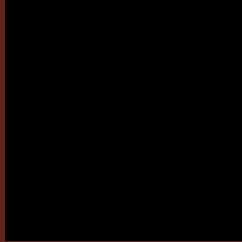
Any Text WCAG AA × Fail

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 19.8076, 16.4613, 8.4032 Background



This preview shows how black text looks on a background with the HunterLab color 19.8076, 16.4613, 8.4032.

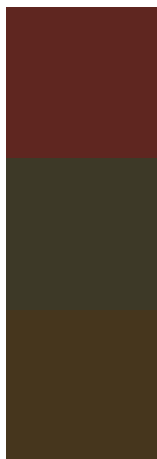


This preview shows how white text looks on a background with the HunterLab color 19.8076, 16.4613,

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

19.8076, 16.4613, 8.4032

Protanopia

20.1614, -2.0481, 6.7429

Deuteranopia

20.0727, 1.0368, 8.9534



Tritanopia

19.7548, 17.3586, 6.7158

Trichromacy



Original Color

19.8076, 16.4613, 8.4032

Protanomaly

19.5577, 4.1677, 7.0645

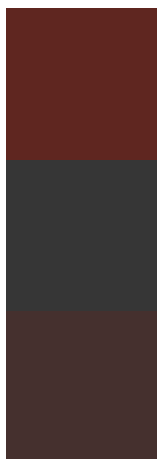
Deuteranomaly

19.6721, 6.5487, 8.5345

Tritanomaly

19.7064, 17.1382, 7.4213

Monochromacy



Original Color

19.8076, 16.4613, 8.4032

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9113, 4.7014, 3.6317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8076, 16.4613, 8.4032 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(95, 38, 32) looks like.

```
.text, #text, p{  
    color:rgb(95, 38, 32)  
}
```

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(95, 38, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 38, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8076, 16.4613, 8.4032 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(95, 38, 32) }
```


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

```
.border{ border-color:rgb(95, 38, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 38, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 38, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 38, 32);  
box-shadow:4px 4px 4px 4px rgb(95, 38, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8076, 16.4613, 8.4032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 38, 32) }
```

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

```
.background{ background-color: rgb(95, 38,  
32) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor