

Converting Colors

HunterLab(31.0062, 20.0874,
3.8691)

Have a look what the booklet for
HunterLab(31.0062, 20.0874,
3.8691) contains.

HunterLab(31.0268, 19.8915, 3.8285)	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(31.0268, 19.8915,
3.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	824553
RGB	130, 69, 83
RGB Percent	51%, 27%, 33%
CMY	0.4902, 0.7294, 0.6745
CMYK	0.00, 0.47, 0.36, 0.49
HSL	346°, 31%, 39%
HSV	346°, 47%, 51%
XYZ	12.8954, 9.6266, 9.3621
YIQ	88.8350, 31.8620, 17.2860

Conversions

Conversions Part 2

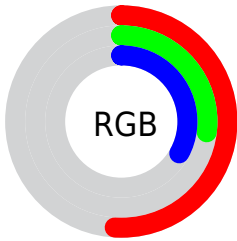
Format	Color
R_{YB}	130, 69, 83
Decimal	8537427
CIE _{Lab}	37.16, 27.77, 3.39
CIE _{LCh}	37, 27.972, 6.958
Yxy	9.6271, 0.4044, 0.3019
Android (android.graphics.Color)	4286727507 (0xFF824553)
YUV	88.8350, -2.8767, 36.1017
Hunter-Lab	31.0268, 19.8915, 3.8285

Details

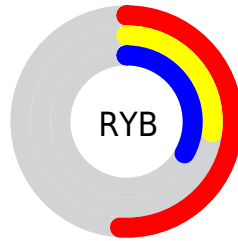
The HunterLab color **31.0268, 19.8915, 3.8285** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43.0020, -18.8427, 3.3848**, and the grayscale version is **31.5488, -1.6834, 1.7141**.

A 20% lighter version of the original color is **50.1736, 21.6625, 5.4997**, and **15.2757, 17.4220, 2.6005** is the 20% darker color. If you saturate the color by 10%, you get **28.3820, 24.6846, 4.7593**, and if you desaturate by 10%, it is **34.0171, 14.9830, 3.1666**.

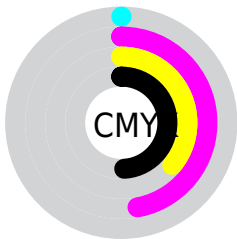
Distribution



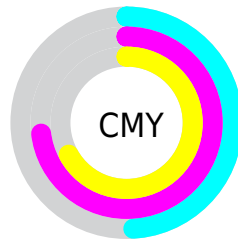
- Red (51%)
- Green (27%)
- Blue (33%)



- Red (51%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0268, 19.8915, 3.8285 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 31.0268, 19.8915, 3.8285 by changing the saturation by 10% instead.

31.0268, 19.8915,
3.8285

31.0268, 19.8915,
3.8285

137.1093, 25.5111,
11.0586

22.6990, 18.7303,
3.1474

50.0916, 21.8063,
5.2631

15.2872, 17.4221,
2.4846

60.7046, 22.5916,
6.0174

8.9060, 16.0865,
2.0619

71.9764, 23.2777,
6.7968

0.0000, INF, NaN

0.0000, NaN, NaN

83.8706, 23.8745,
7.6011

0.0000, NaN, NaN

96.3561, 24.3899,
8.4298

0.0000, NaN, NaN

109.4063, 24.8307,

0.0000, NaN, NaN

9.2826

0.0000, NaN, NaN

122.9976, 25.2028,
10.1590

■ 31.0268, 19.8915,
3.8285

■ 31.0268, 19.8915,
3.8285

■ 28.3820, 24.6846,
4.7593

■ 34.0171, 14.9830,
3.1666

■ 26.1388, 29.1446,
5.9611

■ 37.2974, 10.0994,
2.7464

■ 24.3540, 32.9596,
7.3988

■ 40.8230, 5.3083,
2.5359

■ 23.0668, 35.7886,
8.9823

■ 44.5571, 0.6377,
2.5022

■ 22.2308, 37.5579,
10.5351

■ 48.4695, -3.9080,
2.6164

■ 21.9971, 38.0929,
10.9411

■ 52.5364, -8.3366,
2.8538

■ 56.7386, -12.6608,
3.1943

■ 61.0604, -16.8950,
3.6216

■ 65.4892, -21.0531,
4.1225

Harmonies

Analogous

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



31.0276, 18.1488, -6.3800



31.0268, 19.8915, 3.8285



31.0276, 15.2978, 10.8148

Triad

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



31.0276, 19.8898, 3.8291



31.0276, -12.4172, 13.0593



31.0276, -8.8476, -20.3677

Complementary

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



31.0268, 19.8915, 3.8285



43.0020, -18.8427, 3.3848

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.



31.0276, -15.6073, -11.4825



31.0268, 19.8915, 3.8285



31.0276, -17.4781, 8.0433

Square

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



31.0276, 19.8898, 3.8291



31.0276, -3.9580, 14.9343



31.0276, -18.5672, -0.6155



31.0276, 0.7126, -22.5841

Rectangle

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



31.0268, 19.8915, 3.8285



31.0276, 9.5687, 13.4638



31.0276, -18.5672, -0.6155



31.0276, -11.4840, -17.9503

Sweetspot

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



31.0276, 19.8898, 3.8291



55.4394, 5.4151, 3.3327



30.9282, 22.8045, -21.0288



25.9526, 3.1196, 1.5956



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.0276, 19.8898, 3.8291



37.5512, 32.9740, 6.3656



34.2273, 10.7673, 11.5252



20.8787, 0.7812, 1.1916



21.5418, 37.3087, 10.6818

0.0000, NaN, NaN

Inverse Universe

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



31.0276, 19.8898, 3.8291



37.5512, 32.9740, 6.3656



38.5381, -9.6779, -8.9137



20.8787, 0.7812, 1.1916

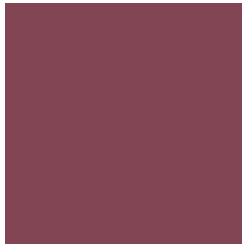


21.5418, 37.3087, 10.6818

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.0268, 19.8915, 3.8285 looks on a white background.

Color Contrast Check

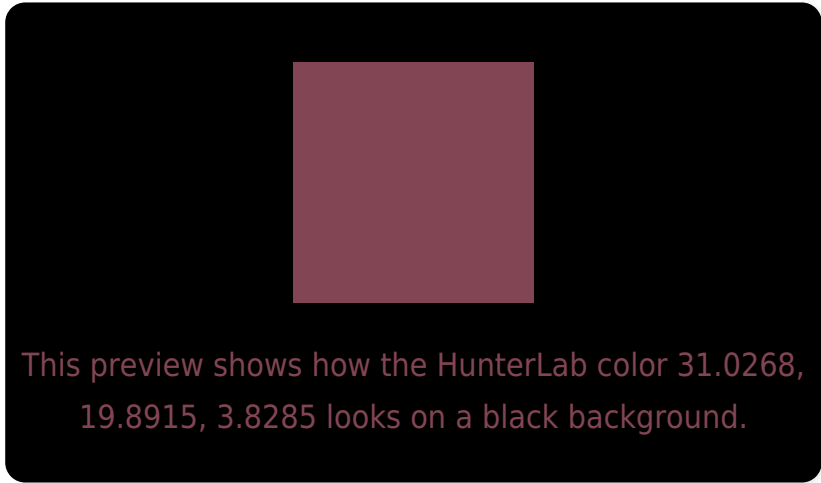
Large Text (above 18pt) WCAG AA ✓ Pass

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

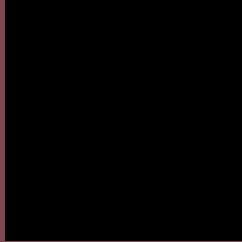
Any Text WCAG AA × Fail

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 31.0268, 19.8915, 3.8285 Background



This preview shows how black text looks on a background with the HunterLab color 31.0268, 19.8915, 3.8285.



This preview shows how white text looks on a background with the HunterLab color 31.0268, 19.8915,

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

31.0268, 19.8915, 3.8285

Protanopia

31.1436, -0.3209, -0.9753

Deuteranopia

31.1911, 1.7396, 4.8238



Tritanopia

30.9119, 18.1627, 6.5981

Trichromacy



Original Color

31.0268, 19.8915, 3.8285

Protanomaly

30.5926, 6.6054, 0.2202

Deuteranomaly

30.8238, 8.0891, 4.1613

Tritanomaly

30.9798, 18.4911, 5.6190

Monochromacy



Original Color

31.0268, 19.8915, 3.8285

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0898, 5.5708, 2.0593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0268, 19.8915, 3.8285 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(130, 69, 83)` looks like.

```
.text, #text, p{  
    color:rgb(130, 69, 83)  
}
```

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(130, 69, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 69, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0268, 19.8915, 3.8285 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(130, 69, 83) }
```


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

```
.border{ border-color:rgb(130, 69, 83) }
```

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

Here you see how a box with a 4 pixel rgb(130, 69, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 69, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 69, 83);  
box-shadow:4px 4px 4px 4px rgb(130, 69,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0268, 19.8915, 3.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 69, 83) }
```

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

```
.background{ background-color: rgb(130, 69,  
83) }
```

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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