

Converting Colors

HunterLab(31.7536, 19.1719,
1.9605)

Have a look what the booklet for
HunterLab(31.7536, 19.1719,
1.9605) contains.

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Color

**HunterLab(31.8100, 19.3506,
1.9109)**

Conversions

Conversions Part 1

Format	Color
Hex	82485A
RGB	130, 72, 90
RGB Percent	51%, 28%, 35%
CMY	0.4902, 0.7176, 0.6471
CMYK	0.00, 0.45, 0.31, 0.49
HSL	341°, 29%, 40%
HSV	341°, 45%, 51%
XYZ	13.3688, 10.1188, 10.9214
YIQ	91.3940, 28.7900, 17.8940

Conversions

Conversions Part 2

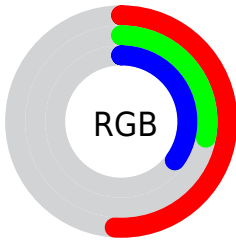
Format	Color
R_{YB}	130, 72, 90
Decimal	8538202
CIE Lab	38.06, 27.03, 0.27
CIE LCh	38, 27.033, 0.579
Yxy	10.1193, 0.3885, 0.2941
Android (android.graphics.Color)	4286728282 (0xFF82485A)
YUV	91.3940, -0.6872, 33.8575
Hunter-Lab	31.8100, 19.3506, 1.9109

Details

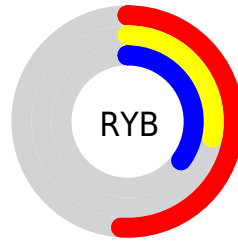
The HunterLab color **31.8100, 19.3506, 1.9109** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.0269, -18.9584, 5.0563**, and the grayscale version is **32.4858, -1.7334, 1.7650**.

A 20% lighter version of the original color is **51.1144, 21.2541, 3.0891**, and **15.8254, 17.0076, 0.7481** is the 20% darker color. If you saturate the color by 10%, you get **29.1011, 24.2524, 2.4826**, and if you desaturate by 10%, it is **34.8477, 14.3411, 1.6544**.

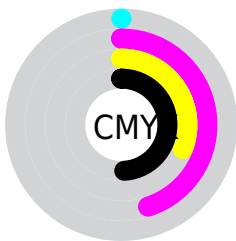
Distribution



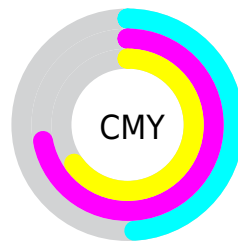
- Red (51%)
- Green (28%)
- Blue (35%)



- Red (51%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (45%)
- Yellow (31%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8100, 19.3506, 1.9109 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 31.8100, 19.3506, 1.9109 by changing the saturation by 10% instead.

31.8100, 19.3506,
1.9109

31.8100, 19.3506,
1.9109

138.3912, 24.6277,
7.8274

23.4053, 18.2366,
1.4364

51.0094, 21.1765,
2.9875

15.9073, 16.9744,
1.0085

61.6827, 21.9206,
3.5823

9.4436, 15.5774,
0.6340

73.0113, 22.5675,
4.2120

0.0000, INF, NaN

0.0000, NaN, NaN

84.9594, 23.1267,
4.8747

0.0000, NaN, NaN

97.4963, 23.6062,
5.5689

0.0000, NaN, NaN

110.5956, 24.0126,

0.0000, NaN, NaN

124.2340, 24.3515,
7.0464

■ 31.8100, 19.3506,
1.9109

■ 31.8100, 19.3506,
1.9109

■ 29.1011, 24.2524,
2.4826

■ 34.8477, 14.3411,
1.6544

■ 26.7748, 28.8449,
3.4013

■ 38.1618, 9.3528,
1.6659

■ 24.8873, 32.8323,
4.6712

■ 41.7103, 4.4479,
1.9012

■ 23.4817, 35.8756,
6.2428

■ 45.4588, -0.3476,
2.3208

■ 22.5581, 37.7449,
7.9905

■ 49.3789, -5.0292,
2.8916

■ 22.1390, 38.6163,
8.8603

■ 53.4483, -9.6036,
3.5874

■ 57.6487, -14.0823,
4.3869

■ 61.9654, -18.4782,
5.2736

■ 66.3863, -22.8044,
6.2341

Harmonies

Analogous

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



31.8108, 16.3730, -8.3568



31.8100, 19.3506, 1.9109



31.8108, 16.1431, 9.5470

Triad

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



31.8108, 19.3490, 1.9116



31.8108, -10.7027, 13.5942



31.8108, -10.4109, -18.0976

Complementary

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



31.8100, 19.3506, 1.9109



43.0269, -18.9584, 5.0563

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.



31.8108, -16.3102, -8.7668



31.8100, 19.3506, 1.9109



31.8108, -16.4638, 9.3184

Square

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



31.8108, 19.3490, 1.9116



31.8108, -1.8886, 14.9189



31.8108, -18.3884, 1.5505



31.8108, -1.5090, -21.8215

Rectangle

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



31.8100, 19.3506, 1.9109



31.8108, 11.1304, 12.6740



31.8108, -18.3884, 1.5505



31.8108, -12.7707, -15.3973

Sweetspot

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



31.8108, 19.3490, 1.9116



55.9933, 5.0552, 2.5834



31.0930, 20.1182, -20.7597



26.2002, 2.9864, 1.1883



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.



31.8108, 19.3490, 1.9116



38.4148, 32.5720, 3.3555



33.6820, 12.2894, 10.1766



20.8915, 0.8503, 1.0086



21.6813, 37.8228, 8.6380

0.0000, NaN, NaN

Inverse Universe

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



31.8108, 19.3490, 1.9116



38.4148, 32.5720, 3.3555



40.3372, -11.5460, -6.3888



20.8915, 0.8503, 1.0086

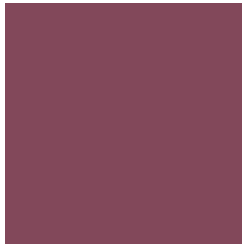


21.6813, 37.8228, 8.6380

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.8100, 19.3506, 1.9109 looks on a white background.

Color Contrast Check

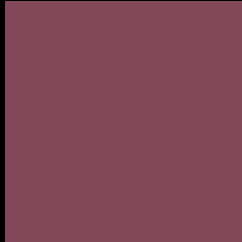
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.8100, 19.3506, 1.9109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

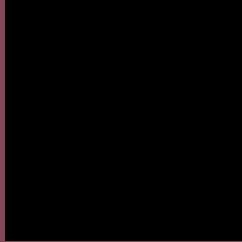
Any Text WCAG AA × Fail

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 31.8100, 19.3506, 1.9109 Background



This preview shows how black text looks on a background with the HunterLab color 31.8100, 19.3506, 1.9109.



This preview shows how white text looks on a background with the HunterLab color 31.8100, 19.3506,

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

31.8100, 19.3506, 1.9109

Protanopia

31.9197, 0.0197, -2.7256

Deuteranopia

31.9591, 2.0691, 3.0014



Tritanopia

31.8264, 16.7288, 6.1239

Trichromacy



Original Color

31.8100, 19.3506, 1.9109

Protanomaly

31.5818, 6.4148, -1.2025

Deuteranomaly

31.8099, 7.9347, 2.5316

Tritanomaly

31.7124, 17.6606, 4.5500

Monochromacy



Original Color

31.8100, 19.3506, 1.9109

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.7793, 5.5222, 1.2133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8100, 19.3506, 1.9109 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, 72, 90)` looks like.

```
.text, #text, p{  
    color:rgb(130, 72, 90)  
}
```

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, 72, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 72, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8100, 19.3506, 1.9109 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, 72, 90) }
```


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

```
.border{ border-color:rgb(130, 72, 90) }
```

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

Here you see how a box with a 4 pixel rgb(130, 72, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 72, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 72, 90);  
box-shadow:4px 4px 4px 4px rgb(130, 72,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8100, 19.3506, 1.9109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 72, 90) }
```

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

```
.background{ background-color: rgb(130, 72,  
90) }
```

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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