

Converting Colors

HunterLab(31.0110, 51.9116,
-0.6816)

Have a look what the booklet for
HunterLab(31.0110, 51.9116,
-0.6816) contains.

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Color

**HunterLab(31.0110, 51.9116,
-0.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	A8135F
RGB	168, 19, 95
RGB Percent	66%, 7%, 37%
CMY	0.3412, 0.9254, 0.6274
CMYK	0.00, 0.89, 0.43, 0.34
HSL	329°, 80%, 37%
HSV	329°, 89%, 66%
XYZ	18.4469, 9.6168, 11.7105
YIQ	72.2150, 64.4080, 55.2240

Conversions

Conversions Part 2

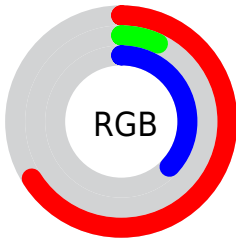
Format	Color
RYB	168, 19, 95
Decimal	11015007
CIELab	37.15, 60.41, -3.48
CIElCh	37, 60.509, 356.703
Yxy	9.6174, 0.4638, 0.2418
Android (android.graphics.Color)	4289205087 (0xFFA8135F)
YUV	72.2150, 11.2330, 84.0034
Hunter-Lab	31.0110, 51.9116, -0.6816

Details

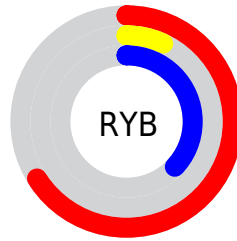
The HunterLab color **31.0110, 51.9116, -0.6816** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **53.7744, -40.3173, 21.2618**, and the grayscale version is **25.4813, -1.3596, 1.3844**.

A 20% lighter version of the original color is **50.0353, 56.4012, 0.0760**, and **18.8062, 33.3854, 3.0120** is the 20% darker color. If you saturate the color by 10%, you get **30.0953, 53.4021, 1.8132**, and if you desaturate by 10%, it is **32.4953, 48.7855, -2.6469**.

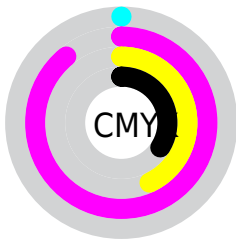
Distribution



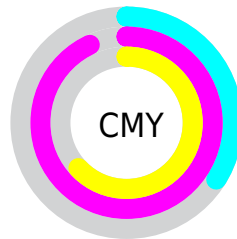
- Red (66%)
- Green (7%)
- Blue (37%)



- Red (66%)
- Yellow (7%)
- Blue (37%)



- Cyan (0%)
- Magenta (89%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0110, 51.9116, -0.6816 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 31.0110, 51.9116, -0.6816 by changing the saturation by 10% instead.

31.0110, 51.9116,
-0.6816

31.0110, 51.9116,
-0.6816

137.0835, 67.8961,
3.6654

22.6848, 49.7934,
-0.9180

50.0732, 56.1108,
-0.0248

15.2748, 47.9135,
-1.0818

60.6850, 58.0899,
0.3804

8.8949, 47.1458,
-1.1837

71.9556, 59.9682,
0.8311

0.0000, INF, NaN

0.0000, INF, NaN

83.8487, 61.7443,
1.3239

0.0000, NaN, NaN

96.3333, 63.4209,
1.8558

0.0000, NaN, NaN

109.3824, 65.0020,

0.0000, NaN, NaN

2.4247

0.0000, NaN, NaN

122.9728, 66.4922,
3.0284

■ 31.0110, 51.9116,
-0.6816

■ 31.0110, 51.9116,
-0.6816

■ 30.0953, 53.4021,
1.8132

■ 32.4953, 48.7855,
-2.6469

■ 29.9860, 53.5755,
2.1395

■ 34.6326, 44.0161,
-3.8650

■ 37.3915, 38.0327,
-4.3164

■ 40.7083, 31.3005,
-4.0752

■ 44.5093, 24.1960,
-3.2566

■ 48.7230, 16.9734,
-1.9789

■ 53.2868, 9.7824,
-0.3443

■ 58.1481, 2.6988,
1.5661

■ 63.2641, -4.2472,
3.6907

Harmonies

Analogous

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



31.0119, 41.4519, -28.9320



31.0110, 51.9116, -0.6816



31.0119, 45.0700, 14.7450

Triad

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



31.0119, 51.9085, -0.6806



31.0119, -18.2559, 20.3730



31.0119, -21.3863, -53.1257

Complementary

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



31.0110, 51.9116, -0.6816



53.7744, -40.3173, 21.2618

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.



31.0119, -30.8049, -21.9461



31.0110, 51.9116, -0.6816



31.0119, -29.3772, 16.5218

Square

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



31.0119, 51.9085, -0.6806



31.0119, 0.7780, 21.2222



31.0119, -33.2687, 3.8835



31.0119, -4.0179, -69.7475

Rectangle

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



31.0110, 51.9116, -0.6816



31.0119, 32.4276, 18.9032



31.0119, -33.2687, 3.8835



31.0119, -25.3819, -43.2734

Sweetspot

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



31.0119, 51.9085, -0.6806



66.3396, 21.7119, -2.4276



23.4923, 47.1639, -78.1947



30.0770, 11.6105, -1.4303



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



31.0119, 51.9085, -0.6806



40.3399, 71.9747, 3.6529



29.7442, 47.0970, 17.6896



27.5749, 1.4895, 0.6882



26.0778, 46.6297, 1.5744



4.1923, 7.7235, -1.5075

Inverse Universe

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



31.0119, 51.9085, -0.6806



40.3399, 71.9747, 3.6529



55.5692, -29.4356, -4.5184



27.5749, 1.4895, 0.6882



26.0778, 46.6297, 1.5744



4.1923, 7.7235, -1.5075

Previews

White Background



This preview shows how the HunterLab color 31.0110, 51.9116, -0.6816 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



This preview shows how the HunterLab color 31.0110, 51.9116, -0.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

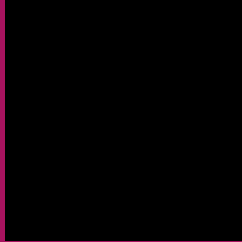
Any Text WCAG AA × Fail

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 31.0110, 51.9116, -0.6816 Background



This preview shows how black text looks on a background with the HunterLab color 31.0110, 51.9116, -0.6816.



This preview shows how white text looks on a background with the HunterLab color 31.0110, 51.9116, -0.6816.

-0.6816.

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

31.0110, 51.9116, -0.6816

Protanopia

31.8075, 3.4888, -22.3811

Deuteranopia

31.5544, 2.0628, 2.1321



Tritanopia

31.2288, 40.9643, 15.8014

Trichromacy



Original Color

31.0110, 51.9116, -0.6816

Protanomaly

28.4591, 21.3981, -19.1085

Deuteranomaly

29.0026, 21.7426, -1.9815

Tritanomaly

30.8733, 44.9082, 11.3317

Monochromacy



Original Color

31.0110, 51.9116, -0.6816

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0024, 18.9610, -2.2590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0110, 51.9116, -0.6816 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(168, 19, 95)` looks like.

```
.text, #text, p{  
    color:rgb(168, 19, 95)  
}
```

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(168, 19, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 19, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0110, 51.9116, -0.6816 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(168, 19, 95) }
```


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

```
.border{ border-color:rgb(168, 19, 95) }
```

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

Here you see how a box with a 4 pixel rgb(168, 19, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 19, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 19, 95);  
box-shadow:4px 4px 4px 4px rgb(168, 19,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0110, 51.9116, -0.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 19, 95) }
```

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

```
.background{ background-color: rgb(168, 19,  
95) }
```

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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