

Converting Colors

HunterLab(31.6695, -16.7513,
0.4201)

Have a look what the booklet for
HunterLab(31.6695, -16.7513,
0.4201) contains.

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Color

**HunterLab(31.7910,
-16.8082, 0.4117)**

Conversions

Conversions Part 1

Format	Color
Hex	1A645C
RGB	26, 100, 92
RGB Percent	10%, 39%, 36%
CMY	0.8980, 0.6078, 0.6392
CMYK	0.74, 0.00, 0.08, 0.61
HSL	174°, 59%, 25%
HSV	174°, 74%, 39%
XYZ	6.9150, 10.1067, 11.7116
YIQ	76.9620, -41.5360, -18.1760

Conversions

Conversions Part 2

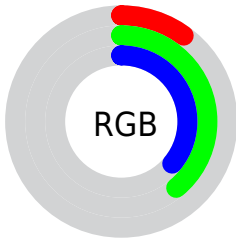
Format	Color
R_{YB}	26, 65, 100
Decimal	1729628
CIE _{Lab}	38.03, -24.17, -1.95
CIE _{LCh}	38, 24.250, 184.621
Yxy	10.1071, 0.2407, 0.3517
Android (android.graphics.Color)	4279919708 (0xFF1A645C)
YUV	76.9620, 7.4137, -44.6937
Hunter-Lab	31.7910, -16.8082, 0.4117

Details

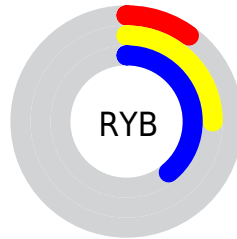
The HunterLab color **31.7910, -16.8082, 0.4117** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.8783, 22.8816, 7.2792**, and the grayscale version is **27.2143, -1.4521, 1.4786**.

A 20% lighter version of the original color is **50.8724, -20.8556, 1.1566**, and **16.5634, -9.9515, 0.7797** is the 20% darker color. If you saturate the color by 10%, you get **31.5893, -17.6707, 0.6132**, and if you desaturate by 10%, it is **32.0649, -15.6736, 0.2998**.

Distribution



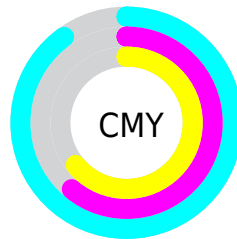
- Red (10%)
- Green (39%)
- Blue (36%)



- Red (10%)
- Yellow (25%)
- Blue (39%)



- Cyan (74%)
- Magenta (0%)
- Yellow (8%)
- Black (61%)



- Cyan (90%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7910, -16.8082, 0.4117 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 31.7910, -16.8082, 0.4117 by changing the saturation by 10% instead.

■ 31.7910, -16.8082,
0.4117

■ 31.7910, -16.8082,
0.4117

■ 138.3599,
-33.7535, 5.4067

■ 23.3880, -14.5601,
0.0773

■ 50.9869, -20.9285,
1.2408

■ 15.8921, -12.1009,
-0.1941

■ 61.6588, -22.8688,
1.7243

■ 9.4308, -11.6718,
-0.3890

■ 72.9860, -24.7564,
2.2490

0.0000, NaN, NaN

■ 84.9328, -26.6041,
2.8120

0.0000, NaN, NaN

■ 97.4684, -28.4213,
3.4111

0.0000, NaN, NaN

■ 110.5665,

0.0000, NaN, NaN

-30.2151, 4.0443

0.0000, NaN, NaN

124.2038,
-31.9910, 4.7100

31.7910, -16.8082,
0.4117

31.7910, -16.8082,
0.4117

31.5893, -17.6707,
0.6132

32.0649, -15.6736,
0.2998

31.4466, -18.2997,
0.8873

32.4141, -14.2558,
0.2834

31.3674, -18.6524,
1.0586

32.8424, -12.5526,
0.3673

33.3521, -10.5688,
0.5537

33.9442, -8.3151,
0.8426

■ 34.6186, -5.8067,
1.2321

■ 35.3745, -3.0627,
1.7189

■ 36.2104, -0.1041,
2.2982

■ 37.1242, 3.0470,
2.9644

Harmonies

Analogous

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



31.7916, -15.5327, 7.8618



31.7910, -16.8082, 0.4117



31.7916, -14.4084, -8.7879

Triad

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



31.7916, -16.8084, 0.4121



31.7916, 8.4512, -14.4851



31.7916, 5.8500, 13.0721

Complementary

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



31.7910, -16.8082, 0.4117



18.8783, 22.8816, 7.2792

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.



31.7916, 13.3882, 9.5557



31.7910, -16.8082, 0.4117



31.7916, 15.0004, -5.9334

Square

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



31.7916, -16.8084, 0.4121



31.7916, -0.3293, -18.7470



31.7916, 16.8978, 2.9948



31.7916, -3.0439, 13.9189

Rectangle

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



31.7910, -16.8082, 0.4117



31.7916, -10.8763, -14.3060



31.7916, 16.8978, 2.9948



31.7916, 8.6563, 12.2206

Sweetspot

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



31.7916, -16.8084, 0.4121



45.0576, -10.5792, 1.1777



30.8874, -22.7031, 16.7588



22.2738, -5.5350, 0.5429



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



31.7916, -16.8084, 0.4121



41.6790, -24.0396, 1.0853



23.9324, -4.4374, -15.2007



17.8336, -2.2671, 0.7473



36.2914, -21.6160, 1.3017



82.8336, -49.6494, 3.6440

Inverse Universe

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



18.8783, 22.8816, 7.2792



22.6946, 35.5597, 11.9263



23.3600, 10.9175, 12.1045



16.8844, 0.4809, 1.1713



19.1193, 32.8864, 11.2374



43.5855, 74.8146, 26.8221

Previews

White Background



This preview shows how the HunterLab color 31.7910, -16.8082, 0.4117 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 31.7910, -16.8082, 0.4117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

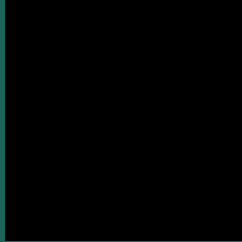
Any Text WCAG AA × Fail

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 31.7910, -16.8082, 0.4117 Background



This preview shows how black text looks on a background with the HunterLab color 31.7910, -16.8082, 0.4117.



This preview shows how white text looks on a background with the HunterLab color 31.7910,

-16.8082, 0.4117.

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

31.7910, -16.8082, 0.4117

Protanopia

31.7678, -1.2831, 3.1212

Deuteranopia

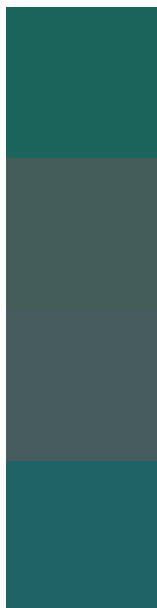
31.7419, 1.7721, -0.6322



Tritanopia

31.8057, -12.8453, -6.0450

Trichromacy



Original Color

31.7910, -16.8082, 0.4117

Protanomaly

31.2446, -8.6330, 1.5819

Deuteranomaly

31.2483, -6.8534, -0.9576

Tritanomaly

31.8662, -14.4496, -3.5246

Monochromacy



Original Color

31.7910, -16.8082, 0.4117

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

28.2944, -8.4053, 0.5604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7910, -16.8082, 0.4117 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(26, 100, 92)` looks like.

```
.text, #text, p{  
    color:rgb(26, 100, 92)  
}
```

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(26, 100, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 100, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7910, -16.8082, 0.4117 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(26, 100, 92) }
```


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

```
.border{ border-color:rgb(26, 100, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 100, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 100, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 100, 92);  
box-shadow:4px 4px 4px 4px rgb(26, 100,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7910, -16.8082, 0.4117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 100, 92) }
```

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

```
.background{ background-color: rgb(26, 100,  
92) }
```

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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