

Converting Colors

HunterLab(31.6632, -17.5296,
1.9158)

Have a look what the booklet for
HunterLab(31.6632, -17.5296,
1.9158) contains.

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Color

**HunterLab(31.6632,
-17.5296, 1.9158)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 196458 |
| RGB | 25, 100, 88 |
| RGB Percent | 10%, 39%, 35% |
| CMY | 0.9019, 0.6078, 0.6549 |
| CMYK | 0.75, 0.00, 0.12, 0.61 |
| HSL | 170°, 60%, 25% |
| HSV | 170°, 75%, 39% |
| XYZ | 6.7195, 10.0256, 10.8135 |
| YIQ | 76.2070, -40.8480, -19.6320 |

Conversions

Conversions Part 2

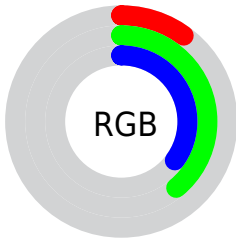
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 25, 66, 100 |
| Decimal | 1664088 |
| CIELab | 37.89, -25.53, 0.29 |
| CIELCh | 38, 25.533, 179.343 |
| Yxy | 10.0260, 0.2438, 0.3638 |
| Android (android.graphics.Color) | 4279854168 (0xFF196458) |
| YUV | 76.2070, 5.8139, -44.9085 |
| Hunter-Lab | 31.6632, -17.5296, 1.9158 |




Details

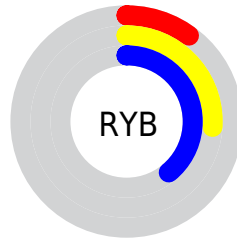
The HunterLab color **31.6632, -17.5296, 1.9158** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.8107, 23.4229, 6.4832**, and the grayscale version is **26.9487, -1.4379, 1.4642**.



A 20% lighter version of the original color is **50.7124, -21.7029, 2.7571**, and **16.4943, -10.3688, 1.7668** is the 20% darker color. If you saturate the color by 10%, you get **31.4557, -18.4443, 2.3054**, and if you desaturate by 10%, it is **31.9428, -16.3412, 1.6078**.

Distribution







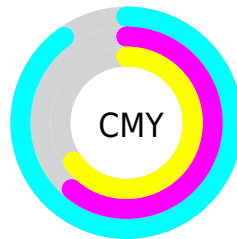
-  Red (10%)
-  Green (39%)
-  Blue (35%)






-  Red (10%)
-  Yellow (26%)
-  Blue (39%)



-  Cyan (75%)
-  Magenta (0%)
-  Yellow (12%)
-  Black (61%)



-  Cyan (90%)
-  Magenta (61%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6632, -17.5296, 1.9158 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 31.6632, -17.5296, 1.9158 by changing the saturation by 10% instead.

■ 31.6632, -17.5296,
1.9158

■ 31.6632, -17.5296,
1.9158

138.1511,
-35.1496, 7.8353

■ 23.2727, -15.1690,
1.4405

■ 50.8373, -21.8396,
2.9930

■ 15.7907, -12.5788,
1.0120

■ 61.4994, -23.8627,
3.5882

■ 9.3454, -12.4038,
0.6386

■ 72.8174, -25.8272,
4.2182

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7554, -27.7469,
4.8813

0.0000, NaN, NaN

■ 97.2827, -29.6321,
5.5759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.3728,

-31.4905, 6.3005

0.0000, NaN, NaN

124.0025,
-33.3281, 7.0540

31.6632, -17.5296,
1.9158

31.6632, -17.5296,
1.9158

31.4557, -18.4443,
2.3054

31.9428, -16.3412,
1.6078

31.3044, -19.1349,
2.7558

32.2977, -14.8679,
1.3886

31.2326, -19.4655,
2.9824

32.7319, -13.1079,
1.2648

33.2476, -11.0663,
1.2399

33.8456, -8.7543,
1.3158

■ 34.5261, -6.1878,
1.4920

■ 35.2882, -3.3861,
1.7666

■ 36.1302, -0.3709,
2.1361

■ 37.0502, 2.8354,
2.5960

Harmonies

Analogous

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



31.6638, -15.5351, 9.1686



31.6632, -17.5296, 1.9158



31.6638, -15.7014, -7.6967

Triad

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



31.6638, -17.5298, 1.9162



31.6638, 7.4661, -16.7667



31.6638, 7.8577, 13.0634

Complementary

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



31.6632, -17.5296, 1.9158



18.8107, 23.4229, 6.4832

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.



31.6638, 15.2784, 8.9196



31.6632, -17.5296, 1.9158



31.6638, 15.0348, -8.1297

Square

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



31.6638, -17.5298, 1.9162



31.6638, -1.8941, -20.1823



31.6638, 18.0416, 1.5297



31.6638, -1.4878, 14.3683

Rectangle

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



31.6632, -17.5296, 1.9158



31.6638, -12.4265, -13.9115



31.6638, 18.0416, 1.5297



31.6638, 10.6973, 12.0280

Sweetspot

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



31.6638, -17.5298, 1.9162



45.0149, -10.8207, 1.7852



30.9638, -22.3996, 16.9261



22.2510, -5.6648, 0.8686



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.



31.6638, -17.5298, 1.9162



41.4957, -25.1175, 3.5092



24.8180, -5.9049, -13.6148



17.8271, -2.3030, 0.8393



36.1334, -22.5696, 3.5577



82.4549, -51.9361, 9.0537

Inverse Universe

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



18.8107, 23.4229, 6.4832



22.6729, 36.0173, 11.0774



22.4969, 12.7753, 11.6617



16.8907, 0.5147, 1.0819



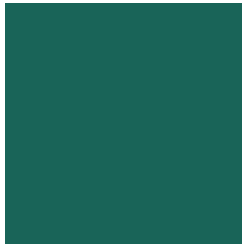
19.1645, 33.0539, 10.5689



43.6651, 75.1098, 25.6426

Previews

White Background



This preview shows how the HunterLab color 31.6632, -17.5296, 1.9158 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 31.6632, -17.5296, 1.9158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

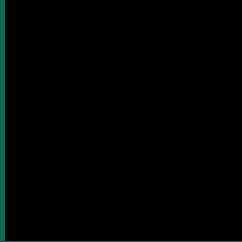
Any Text WCAG AA × Fail

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 31.6632, -17.5296, 1.9158 Background



This preview shows how black text looks on a background with the HunterLab color 31.6632, -17.5296, 1.9158.



This preview shows how white text looks on a background with the HunterLab color 31.6632,

-17.5296, 1.9158.

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

31.6632, -17.5296, 1.9158

Protanopia

31.6690, -1.8240, 4.5374

Deuteranopia

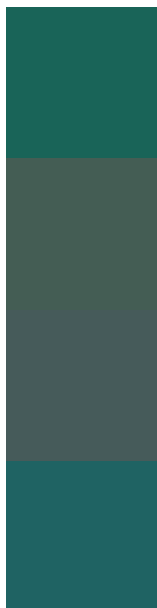
31.4606, 1.9084, 0.7666



Tritanopia

31.8003, -12.9310, -5.5487

Trichromacy



Original Color

31.6632, -17.5296, 1.9158

Protanomaly

31.1412, -9.2233, 3.0585

Deuteranomaly

30.8585, -7.0767, 0.3060

Tritanomaly

31.8054, -14.8076, -2.6660

Monochromacy



Original Color

31.6632, -17.5296, 1.9158

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.1887, -8.9060, 1.2509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6632, -17.5296, 1.9158 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(25, 100, 88)` looks like.

```
.text, #text, p{  
    color:rgb(25, 100, 88)  
}
```

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(25, 100, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 100, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6632, -17.5296, 1.9158 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(25, 100, 88) }
```


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

```
.border{ border-color:rgb(25, 100, 88) }
```

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

Here you see how a box with a 4 pixel rgb(25, 100, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 100, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 100, 88);  
box-shadow:4px 4px 4px 4px rgb(25, 100,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6632, -17.5296, 1.9158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 100, 88) }
```

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

```
.background{ background-color: rgb(25, 100,  
88) }
```

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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