

Converting Colors

HunterLab(14.9307, -26.1288,
3.5193)

Have a look what the booklet for
HunterLab(14.9307, -26.1288,
3.5193) contains.

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Color

**HunterLab(17.6778,
-13.1608, 6.3148)**

Conversions

Conversions Part 1

Format	Color
Hex	003A1F
RGB	0, 58, 31
RGB Percent	0%, 23%, 12%
CMY	1.0000, 0.7725, 0.8784
CMYK	1.00, 0.00, 0.47, 0.77
HSL	152°, 100%, 11%
HSV	152°, 100%, 23%
XYZ	1.7604, 3.1250, 1.8067
YIQ	37.5800, -25.9010, -20.6930

Conversions

Conversions Part 2

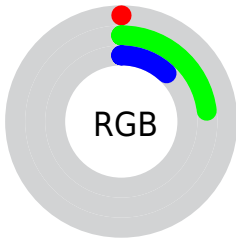
Format	Color
RYB	0, 38, 58
Decimal	14879
CIELab	20.54, -25.20, 11.98
CIELCh	21, 27.906, 154.567
Yxy	3.1252, 0.2631, 0.4670
Android (android.graphics.Color)	4278204959 (0xFF003A1F)
YUV	37.5800, -3.2439, -32.9577
Hunter-Lab	17.6778, -13.1608, 6.3148

Details

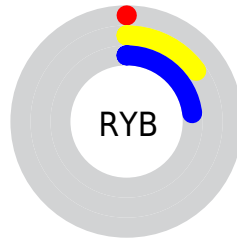
The HunterLab color **17.6778, -13.1608, 6.3148** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.8932, 17.7414, 0.1918**, and the grayscale version is **13.8037, -0.7365, 0.7500**.

A 20% lighter version of the original color is **34.0593, -17.9632, 9.0849**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.6781, -13.1612, 6.3151**, and if you desaturate by 10%, it is **17.8254, -12.4668, 5.8069**.

Distribution



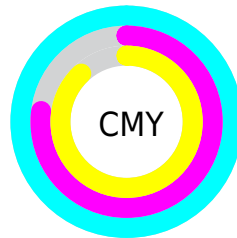
- Red (0%)
- Green (23%)
- Blue (12%)



- Red (0%)
- Yellow (15%)
- Blue (23%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (77%)



- Cyan (100%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6778, -13.1608, 6.3148 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 17.6778, -13.1608, 6.3148 by changing the saturation by 10% instead.

■ 17.6778, -13.1608,
6.3148

■ 17.6778, -13.1608,
6.3148

■ 113.9322,
-31.6599, 17.6686

■ 10.9427, -11.0968,
5.3168

■ 34.0273, -17.9390,
8.9988

■ 2.4413, -4.2724,
1.7089

■ 43.4432, -20.0923,
10.2677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5959, -22.1495,
11.5138

0.0000, NaN, NaN

■ 64.4356, -24.1359,
12.7473

0.0000, NaN, NaN

■ 75.9212, -26.0692,
13.9754

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.0181, -27.9617,


15.2028


0.0000, NaN, NaN


 100.6970,
-29.8229, 16.4331


 17.6778, -13.1608,
6.3148


 17.6778, -13.1608,
6.3148


 17.6781, -13.1612,
6.3151

 17.8254, -12.4668,
5.8069

 17.9761, -11.7590,
5.2594

 18.1557, -10.9351,
4.6990

 18.3753, -9.9554,
4.1407

 18.6363, -8.8217,
3.5901

■ 18.9393, -7.5390,
3.0525

■ 19.2846, -6.1150,
2.5326

■ 19.6719, -4.5591,
2.0347

■ 20.1008, -2.8826,
1.5621

Harmonies

Analogous

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



17.6782, -9.1108, 9.4597



17.6778, -13.1608, 6.3148



17.6782, -14.1947, -0.2884

Triad

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



17.6782, -13.1610, 6.3149



17.6782, 0.3432, -21.8134



17.6782, 14.1927, 7.5855

Complementary

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



17.6778, -13.1608, 6.3148



9.8932, 17.7414, 0.1918

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.



17.6782, 17.9201, 2.1277



17.6778, -13.1608, 6.3148



17.6782, 9.0410, -16.6356

Square

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



17.6782, -13.1610, 6.3149



17.6782, -7.2832, -18.9434



17.6782, 15.8802, -6.8684



17.6782, 6.4367, 9.9807

Rectangle

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



17.6778, -13.1608, 6.3148



17.6782, -13.2327, -6.5755



17.6782, 15.8802, -6.8684



17.6782, 16.0174, 6.1777

Sweetspot

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



17.6782, -13.1610, 6.3149



25.3004, -8.3346, 3.4319



18.0559, -12.1531, 10.9131



13.0607, -4.4348, 1.8187



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.6782, -13.1610, 6.3149



23.2322, -17.4736, 8.6822



17.7213, -9.0415, -2.6318



10.5860, -1.3552, 0.7783



28.0035, -21.1791, 10.7176



72.1866, -55.5237, 29.6329

Inverse Universe

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



9.8932, 17.7414, 0.1918



12.9695, 23.1746, 0.9083



9.7035, 15.5051, 6.2504



10.1510, 0.2742, 0.3614



15.6125, 27.8416, 1.5247



40.0846, 71.0437, 7.3159

Previews

White Background



This preview shows how the HunterLab color 17.6778, -13.1608, 6.3148 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 17.6778, -13.1608, 6.3148 Background



This preview shows how black text looks on a background with the HunterLab color 17.6778, -13.1608, 6.3148.



This preview shows how white text looks on a background with the HunterLab color 17.6778,

-13.1608, 6.3148.

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

17.6778, -13.1608, 6.3148

Protanopia

17.8249, -1.8949, 7.2962

Deuteranopia

17.8448, 0.7304, 6.2281



Tritanopia

17.9408, -6.6574, -2.7355

Trichromacy



Original Color

17.6778, -13.1608, 6.3148

Protanomaly

17.2981, -7.6935, 6.5401

Deuteranomaly

17.2405, -6.4816, 5.8106

Tritanomaly

17.7298, -9.3849, 1.0437

Monochromacy



Original Color

17.6778, -13.1608, 6.3148

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.8065, -6.4000, 2.6443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6778, -13.1608, 6.3148 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(0, 58, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 31)  
}
```

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(0, 58, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6778, -13.1608, 6.3148 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(0, 58, 31) }
```


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

```
.border{ border-color:rgb(0, 58, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 58, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 58, 31); box-shadow:4px  
4px 4px 4px rgb(0, 58, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.6778, -13.1608, 6.3148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 31) }
```

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

```
.background{ background-color: rgb(0, 58,  
31) }
```

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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