

Converting Colors

HunterLab(26.8300, -32.5970,
-2.6825)

Have a look what the booklet for
HunterLab(26.8300, -32.5970,
-2.6825) contains.

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Color

**HunterLab(30.0097,
-18.1187, 1.6035)**

Conversions

Conversions Part 1

Format	Color
Hex	006054
RGB	0, 96, 84
RGB Percent	0%, 38%, 33%
CMY	1.0000, 0.6235, 0.6706
CMYK	1.00, 0.00, 0.13, 0.62
HSL	172°, 100%, 19%
HSV	172°, 100%, 38%
XYZ	5.7831, 9.0058, 9.8210
YIQ	65.9280, -53.3640, -24.0840

Conversions

Conversions Part 2

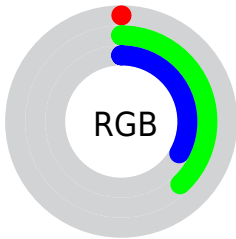
Format	Color
RYB	0, 51, 96
Decimal	24660
CIELab	36.00, -27.46, -0.05
CIELCh	36, 27.461, 180.096
Yxy	9.0062, 0.2350, 0.3659
Android (android.graphics.Color)	4278214740 (0xFF006054)
YUV	65.9280, 8.9095, -57.8189
Hunter-Lab	30.0097, -18.1187, 1.6035

Details

The HunterLab color **30.0097, -18.1187, 1.6035** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.8543, 27.3162, 8.9459**, and the grayscale version is **23.3000, -1.2432, 1.2659**.

A 20% lighter version of the original color is **48.8120, -22.8092, 2.7247**, and **15.3072, -9.7096, 1.8276** is the 20% darker color. If you saturate the color by 10%, you get **30.0102, -18.1192, 1.6041**, and if you desaturate by 10%, it is **30.1448, -17.5153, 1.2823**.

Distribution



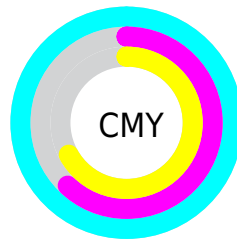
- Red (0%)
- Green (38%)
- Blue (33%)



- Red (0%)
- Yellow (20%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0097, -18.1187, 1.6035 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 30.0097, -18.1187, 1.6035 by changing the saturation by 10% instead.

30.0097, -18.1187,
1.6035

30.0097, -18.1187,
1.6035

135.4341,
-36.7948, 7.3230

21.7835, -15.5606,
1.1590

48.8964, -22.7429,
2.6266

14.4864, -12.7257,
0.7652

59.4297, -24.8977,
3.1976

8.1475, -14.2581,
0.4202

70.6265, -26.9823,
3.8049

0.0000, NaN, NaN

0.0000, NaN, NaN

82.4496, -29.0129,
4.4464

0.0000, NaN, NaN

94.8676, -31.0014,
5.1203

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8530,

-32.9568, 5.8253

0.0000, NaN, NaN

121.3822,
-34.8862, 6.5599

30.0097, -18.1187,
1.6035

30.0097, -18.1187,
1.6035

30.0102, -18.1192,
1.6041

30.1448, -17.5153,
1.2823

30.3066, -16.8053,
0.9906

30.5326, -15.8455,
0.7761

30.8282, -14.6212,
0.6474

31.1974, -13.1263,
0.6102

■ 31.6428, -11.3617,
0.6683

■ 32.1658, -9.3349,
0.8234

■ 32.7671, -7.0582,
1.0750

■ 33.4462, -4.5479,
1.4212

Harmonies

Analogous

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



30.0103, -16.1643, 9.2231



30.0097, -18.1187, 1.6035



30.0103, -16.1394, -8.7354

Triad

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



30.0103, -18.1188, 1.6038



30.0103, 8.3703, -18.2128



30.0103, 8.3094, 13.3313

Complementary

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



30.0097, -18.1187, 1.6035



15.8543, 27.3162, 8.9459

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.



30.0103, 16.3668, 9.2599



30.0097, -18.1187, 1.6035



30.0103, 16.4049, -8.6670

Square

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



30.0103, -18.1188, 1.6038



30.0103, -1.5717, -22.1803



30.0103, 19.4993, 1.6632



30.0103, -1.6341, 14.5403

Rectangle

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



30.0097, -18.1187, 1.6035



30.0103, -12.6900, -15.4844



30.0103, 19.4993, 1.6632



30.0103, 11.3717, 12.3330

Sweetspot

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



30.0103, -18.1188, 1.6038



42.5038, -12.6156, 1.0655



29.0691, -24.1831, 17.4885



21.0751, -6.6877, 0.4963



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.0103, -18.1188, 1.6038



39.7062, -24.0569, 2.3026



20.3988, -2.7109, -19.6436



16.9994, -2.1585, 0.7429



35.3803, -21.4074, 1.9901



81.7212, -49.8065, 5.3735

Inverse Universe

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



15.8543, 27.3162, 8.9459



20.9583, 36.0648, 12.2007



19.2381, 16.7261, 12.1467



16.1087, 0.4530, 1.0869



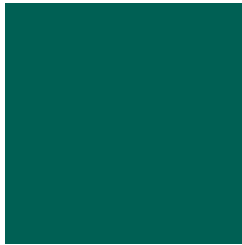
18.6806, 32.1613, 10.7523



43.0887, 74.0079, 26.1597

Previews

White Background



This preview shows how the HunterLab color 30.0097, -18.1187, 1.6035 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 30.0097, -18.1187, 1.6035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

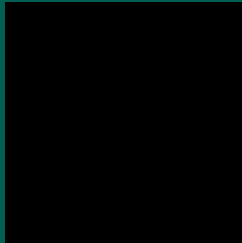
Any Text WCAG AA × Fail

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 30.0097, -18.1187, 1.6035 Background



This preview shows how black text looks on a background with the HunterLab color 30.0097, -18.1187, 1.6035.



This preview shows how white text looks on a background with the HunterLab color 30.0097,

-18.1187, 1.6035.

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

30.0097, -18.1187, 1.6035

Protanopia

29.9423, -1.3094, 4.1551

Deuteranopia

29.9967, 1.9616, 0.6960



Tritanopia

30.2731, -13.0146, -5.6866

Trichromacy



Original Color

30.0097, -18.1187, 1.6035

Protanomaly

28.9817, -10.2617, 2.1525

Deuteranomaly

29.0139, -8.3761, -0.2596

Tritanomaly

30.2156, -15.1343, -2.8903

Monochromacy



Original Color

30.0097, -18.1187, 1.6035

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

25.0620, -9.5906, 0.3632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0097, -18.1187, 1.6035 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, 96, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 84)  
}
```

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, 96, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0097, -18.1187, 1.6035 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, 96, 84) }
```


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

```
.border{ border-color:rgb(0, 96, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 96, 84); box-shadow:4px  
4px 4px 4px rgb(0, 96, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0097, -18.1187, 1.6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 84) }
```

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

```
.background{ background-color: rgb(0, 96,  
84) }
```

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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