

Converting Colors

HunterLab(30.5075, -17.0774,
-1.2666)

Have a look what the booklet for
HunterLab(30.5075, -17.0774,
-1.2666) contains.

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Color

**HunterLab(30.5321,
-17.1463, -1.1485)**

Conversions

Conversions Part 1

Format	Color
Hex	00615C
RGB	0, 97, 92
RGB Percent	0%, 38%, 36%
CMY	1.0000, 0.6196, 0.6392
CMYK	1.00, 0.00, 0.05, 0.62
HSL	177°, 100%, 19%
HSV	177°, 100%, 38%
XYZ	6.2065, 9.3221, 11.5974
YIQ	67.4270, -56.2070, -22.1190

Conversions

Conversions Part 2

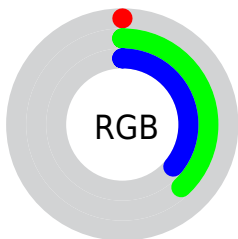
Format	Color
RYB	0, 50, 97
Decimal	24924
CIELab	36.60, -25.37, -4.12
CIELCh	37, 25.700, 189.224
Yxy	9.3224, 0.2288, 0.3437
Android (android.graphics.Color)	4278215004 (0xFF00615C)
YUV	67.4270, 12.1145, -59.1335
Hunter-Lab	30.5321, -17.1463, -1.1485

Details

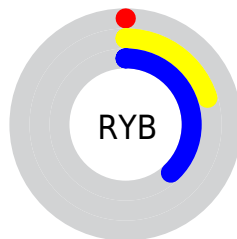
The HunterLab color **30.5321, -17.1463, -1.1485** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.9770, 27.4268, 9.7913**, and the grayscale version is **23.8155, -1.2707, 1.2939**.

A 20% lighter version of the original color is **49.4696, -21.3669, -0.5625**, and **15.7431, -9.0266, -0.1916** is the 20% darker color. If you saturate the color by 10%, you get **30.5326, -17.1468, -1.1481**, and if you desaturate by 10%, it is **30.6493, -16.6537, -1.2152**.

Distribution



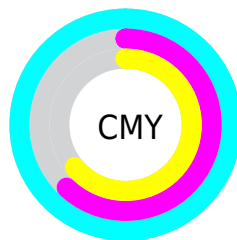
- Red (0%)
- Green (38%)
- Blue (36%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5321, -17.1463, -1.1485 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 30.5321, -17.1463, -1.1485 by changing the saturation by 10% instead.

■ 30.5321, -17.1463,
-1.1485

■ 30.5321, -17.1463,
-1.1485

136.2958,
-34.7455, 2.9215

■ 22.2533, -14.7748,
-1.3442

■ 49.5106, -21.4619,
-0.5659

■ 14.8969, -12.1621,
-1.4626

■ 60.0850, -23.4839,
-0.1939

■ 8.5465, -13.3905,
-1.5672

■ 71.3205, -25.4459,
0.2252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1803, -27.3621,
0.6880

0.0000, NaN, NaN

■ 95.6331, -29.2430,
1.1913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6519,

-31.0967, 1.7327

0.0000, NaN, NaN

122.2131,
-32.9293, 2.3100

30.5321, -17.1463,
-1.1485

30.5321, -17.1463,
-1.1485

30.5326, -17.1468,
-1.1481

30.6493, -16.6537,
-1.2152

30.7938, -16.0531,
-1.2456

31.0027, -15.2032,
-1.1905

31.2817, -14.0877,
-1.0427

31.6349, -12.6989,
-0.7979

■ 32.0652, -11.0365,
-0.4541

■ 32.5741, -9.1065,
-0.0116

■ 33.1625, -6.9200,
0.5276

■ 33.8299, -4.4925,
1.1595

Harmonies

Analogous

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



30.5327, -16.4177, 7.0288



30.5321, -17.1463, -1.1485



30.5327, -14.1146, -10.9476

Triad

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



30.5327, -17.1464, -1.1481



30.5327, 10.3267, -14.3789



30.5327, 4.8727, 13.5454

Complementary

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



30.5321, -17.1463, -1.1485



15.9770, 27.4268, 9.7913

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.



30.5327, 13.2499, 10.4734



30.5321, -17.1463, -1.1485



30.5327, 16.6476, -4.9000

Square

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



30.5327, -17.1464, -1.1481



30.5327, 1.2446, -19.9380



30.5327, 17.7762, 4.2280



30.5327, -4.4036, 14.0076

Rectangle

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



30.5321, -17.1463, -1.1485



30.5327, -10.1321, -16.5264



30.5327, 17.7762, 4.2280



30.5327, 7.9163, 12.8388

Sweetspot

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



30.5327, -17.1464, -1.1481



42.5838, -12.1587, -0.0713



29.3112, -24.7678, 17.6273



21.1188, -6.4373, -0.1243



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.



30.5327, -17.1464, -1.1481



39.9683, -22.4815, -1.4258



18.9547, 0.0030, -23.6966



17.0080, -2.1105, 0.6197



35.6115, -20.0181, -1.2979



82.2852, -46.4158, -2.6511

Inverse Universe

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



15.9770, 27.4268, 9.7913



20.9053, 35.8686, 12.9850



20.4943, 14.2970, 12.8781



16.1003, 0.4081, 1.2057



18.6294, 31.9715, 11.5104



43.0119, 73.7230, 27.2989

Previews

White Background



This preview shows how the HunterLab color 30.5321, -17.1463, -1.1485 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 30.5321, -17.1463, -1.1485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

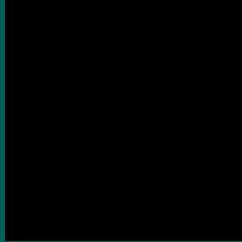
Any Text WCAG AA × Fail

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 30.5321, -17.1463, -1.1485 Background



This preview shows how black text looks on a background with the HunterLab color 30.5321, -17.1463, -1.1485.



This preview shows how white text looks on a background with the HunterLab color 30.5321,

-17.1463, -1.1485.

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

30.5321, -17.1463, -1.1485

Protanopia

30.6368, -1.2243, 2.2247

Deuteranopia

30.5623, 1.7227, -2.1406



Tritanopia

30.5520, -13.3207, -6.3092

Trichromacy



Original Color

30.5321, -17.1463, -1.1485

Protanomaly

29.7618, -9.8090, -0.2252

Deuteranomaly

29.7031, -8.2310, -2.9791

Tritanomaly

30.5940, -14.9381, -4.2860

Monochromacy



Original Color

30.5321, -17.1463, -1.1485

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.4640, -9.3363, -0.3929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5321, -17.1463, -1.1485 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, 97, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 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(0, 97, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5321, -17.1463, -1.1485 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, 97, 92) }
```


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

```
.border{ border-color:rgb(0, 97, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 97, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 97, 92); box-shadow:4px  
4px 4px 4px rgb(0, 97, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5321, -17.1463, -1.1485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 92) }
```

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

```
.background{ background-color: rgb(0, 97,  
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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