

Converting Colors

HunterLab(30.5488, -16.8307,
-1.8507)

Have a look what the booklet for
HunterLab(30.5488, -16.8307,
-1.8507) contains.

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Color

**HunterLab(30.5901,
-16.7995, -1.9696)**

Conversions

Conversions Part 1

Format	Color
Hex	00615E
RGB	0, 97, 94
RGB Percent	0%, 38%, 37%
CMY	1.0000, 0.6196, 0.6314
CMYK	1.00, 0.00, 0.03, 0.62
HSL	178°, 100%, 19%
HSV	178°, 100%, 38%
XYZ	6.2951, 9.3575, 12.0641
YIQ	67.6550, -56.8490, -21.4970

Conversions

Conversions Part 2

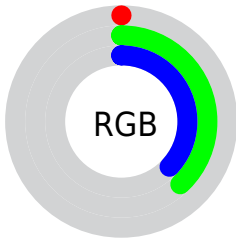
Format	Color
RYB	0, 49, 97
Decimal	24926
CIELab	36.66, -24.70, -5.26
CIELCh	37, 25.255, 192.020
Yxy	9.3579, 0.2271, 0.3376
Android (android.graphics.Color)	4278215006 (0xFF00615E)
YUV	67.6550, 12.9881, -59.3334
Hunter-Lab	30.5901, -16.7995, -1.9696

Details

The HunterLab color **30.5901, -16.7995, -1.9696** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.9633, 27.3757, 9.9947**, and the grayscale version is **23.8929, -1.2749, 1.2981**.

A 20% lighter version of the original color is **49.5308, -21.0085, -1.4315**, and **15.7943, -8.7201, -0.9173** is the 20% darker color. If you saturate the color by 10%, you get **30.5906, -16.8000, -1.9692**, and if you desaturate by 10%, it is **30.7016, -16.3420, -1.9553**.

Distribution



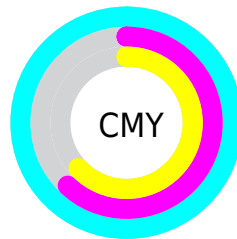
- Red (0%)
- Green (38%)
- Blue (37%)



- Red (0%)
- Yellow (19%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5901, -16.7995, -1.9696 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 30.5901, -16.7995, -1.9696 by changing the saturation by 10% instead.

■ 30.5901, -16.7995,
-1.9696

■ 30.5901, -16.7995,
-1.9696

■ 136.3913,
-34.0649, 1.6543

■ 22.3055, -14.4841,
-2.1007

■ 49.5788, -21.0209,
-1.5039

■ 14.9426, -11.9371,
-2.1495

■ 60.1577, -23.0019,
-1.1855

■ 8.5895, -12.9898,
-2.1750

■ 71.3974, -24.9258,
-0.8172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2613, -26.8064,
-0.4030

0.0000, NaN, NaN

■ 95.7179, -28.6538,
0.0537

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7404,

-30.4756, 0.5504

0.0000, NaN, NaN

122.3051,
-32.2777, 1.0845

30.5901, -16.7995,
-1.9696

30.5901, -16.7995,
-1.9696

30.5906, -16.8000,
-1.9692

30.7016, -16.3420,
-1.9553

30.8403, -15.7769,
-1.9039

31.0434, -14.9630,
-1.7657

31.3164, -13.8839,
-1.5342

31.6637, -12.5315,
-1.2053

■ 32.0880, -10.9050,
-0.7776

■ 32.5911, -9.0099,
-0.2518

■ 33.1736, -6.8571,
0.3693

■ 33.8355, -4.4619,
1.0815

Harmonies

Analogous

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



30.5907, -16.4281, 6.3274



30.5901, -16.7995, -1.9696



30.5907, -13.4683, -11.5463

Triad

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



30.5907, -16.7995, -1.9692



30.5907, 10.8465, -13.2803



30.5907, 3.8989, 13.5578

Complementary

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



30.5901, -16.7995, -1.9696



15.9633, 27.3757, 9.9947

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.



30.5907, 12.3278, 10.7693



30.5901, -16.7995, -1.9696



30.5907, 16.6474, -3.8705

Square

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



30.5907, -16.7995, -1.9692



30.5907, 2.0579, -19.2336



30.5907, 17.2189, 4.9019



30.5907, -5.1584, 13.7952

Rectangle

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



30.5901, -16.7995, -1.9696



30.5907, -9.3439, -16.7539



30.5907, 17.2189, 4.9019



30.5907, 6.9245, 12.9355

Sweetspot

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



30.5907, -16.7995, -1.9692



42.6066, -12.0284, -0.3955



29.2756, -24.9199, 17.6027



21.1313, -6.3658, -0.3015



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.



30.5907, -16.7995, -1.9692



40.0464, -22.0149, -2.5307



18.1545, 1.4058, -25.7244



17.0104, -2.0970, 0.5849



35.6803, -19.6069, -2.2717



82.4536, -45.4084, -5.0363

Inverse Universe

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



15.9633, 27.3757, 9.9947



20.8918, 35.8184, 13.1855



21.0692, 12.9345, 13.2084



16.0980, 0.3956, 1.2389



18.6158, 31.9210, 11.7123



42.9989, 73.6747, 27.4919

Previews

White Background



This preview shows how the HunterLab color 30.5901, -16.7995, -1.9696 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 30.5901, -16.7995, -1.9696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

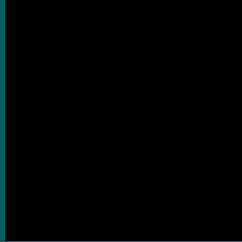
Any Text WCAG AA × Fail

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 30.5901, -16.7995, -1.9696 Background



This preview shows how black text looks on a background with the HunterLab color 30.5901, -16.7995, -1.9696.



This preview shows how white text looks on a background with the HunterLab color 30.5901,

-16.7995, -1.9696.

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

30.5901, -16.7995, -1.9696

Protanopia

30.6103, -1.2108, 1.3758

Deuteranopia

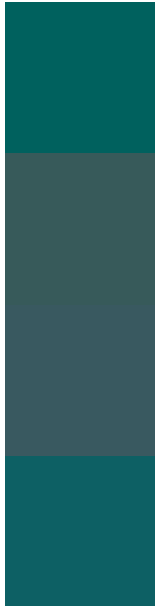
30.6225, 2.0456, -2.9913



Tritanopia

30.8119, -13.8344, -5.9480

Trichromacy



Original Color

30.5901, -16.7995, -1.9696

Protanomaly

29.7704, -9.6641, -1.0891

Deuteranomaly

29.7643, -7.8826, -3.8413

Tritanomaly

30.6128, -14.8021, -4.7466

Monochromacy



Original Color

30.5901, -16.7995, -1.9696

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.7709, -9.5540, -0.4407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5901, -16.7995, -1.9696 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5901, -16.7995, -1.9696 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, 94) }
```


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

```
.border{ border-color:rgb(0, 97, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 97, 94); box-shadow:4px  
4px 4px 4px rgb(0, 97, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5901, -16.7995, -1.9696 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, 94) }
```

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

```
.background{ background-color: rgb(0, 97,  
94) }
```

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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