

Converting Colors

HunterLab(30.3803, -15.9633,
-3.1562)

Have a look what the booklet for
HunterLab(30.3803, -15.9633,
-3.1562) contains.

HunterLab(30.3803, -15.9633, -3.1562)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.3803,
-15.9633, -3.1562)**

Conversions

Conversions Part 1

Format	Color
Hex	036060
RGB	3, 96, 96
RGB Percent	1%, 38%, 38%
CMY	0.9882, 0.6235, 0.6235
CMYK	0.97, 0.00, 0.00, 0.62
HSL	180°, 94%, 19%
HSV	180°, 97%, 38%
XYZ	6.3317, 9.2296, 12.5141
YIQ	68.1930, -55.4280, -19.7160

Conversions

Conversions Part 2

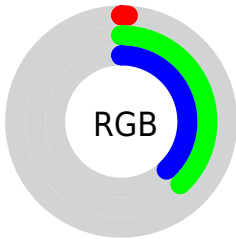
Format	Color
R_{YB}	3, 50, 96
Decimal	221280
CIE _{Lab}	36.42, -23.27, -6.86
CIE _{LCh}	36, 24.259, 196.414
Yxy	9.2300, 0.2255, 0.3287
Android (android.graphics.Color)	4278411360 (0xFF036060)
YUV	68.1930, 13.7089, -57.1743
Hunter-Lab	30.3803, -15.9633, -3.1562

Details

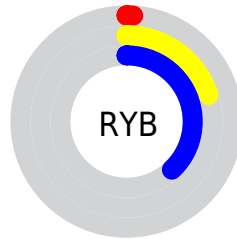
The HunterLab color **30.3803, -15.9633, -3.1562** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.9962, 26.3859, 9.9984**, and the grayscale version is **24.0792, -1.2848, 1.3083**.

A 20% lighter version of the original color is **49.3158, -20.0851, -2.6576**, and **15.5786, -8.0813, -2.0267** is the 20% darker color. If you saturate the color by 10%, you get **30.3489, -16.0897, -3.2004**, and if you desaturate by 10%, it is **30.4847, -15.5539, -3.0111**.

Distribution



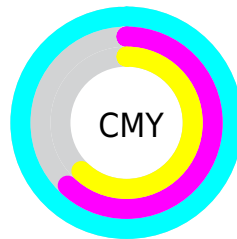
- Red (1%)
- Green (38%)
- Blue (38%)



- Red (1%)
- Yellow (20%)
- Blue (38%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (62%)



- Cyan (99%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3803, -15.9633, -3.1562 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 30.3803, -15.9633, -3.1562 by changing the saturation by 10% instead.

■ 30.3803, -15.9633,
-3.1562

■ 30.3803, -15.9633,
-3.1562

136.0457,
-32.5315, -0.1573

■ 22.1167, -13.7608,
-3.1985

■ 49.3322, -19.9913,
-2.8530

■ 14.7775, -11.3433,
-3.1531

■ 59.8947, -21.8872,
-2.6095

■ 8.4327, -12.4749,
-3.1207

■ 71.1190, -23.7316,
-2.3126

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.9682, -25.5373,
-1.9666

0.0000, NaN, NaN

■ 95.4109, -27.3139,
-1.5753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4200,

-29.0684, -1.1417

0.0000, NaN, NaN

121.9719,
-30.8061, -0.6683

30.3803, -15.9633,
-3.1562

30.3803, -15.9633,
-3.1562

30.3489, -16.0897,
-3.2004

30.4847, -15.5539,
-3.0111

30.6325, -14.9738,
-2.8061

30.8457, -14.1426,
-2.5121

31.1295, -13.0463,
-2.1242

31.4875, -11.6787,
-1.6401

■ 31.9223, -10.0405,
-1.0597

■ 32.4353, -8.1386,
-0.3853

■ 33.0269, -5.9845,
0.3794

■ 33.6968, -3.5939,
1.2289

Harmonies

Analogous

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



30.3809, -16.1337, 5.1343



30.3803, -15.9633, -3.1562



30.3809, -12.2417, -12.1530

Triad

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



30.3809, -15.9633, -3.1558



30.3809, 11.3614, -11.3728



30.3809, 2.3760, 13.3474

Complementary

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



30.3803, -15.9633, -3.1562



15.9962, 26.3859, 9.9984

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.



30.3809, 10.6907, 11.0128



30.3803, -15.9633, -3.1562



30.3809, 16.2562, -2.2946

Square

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



30.3809, -15.9633, -3.1558



30.3809, 3.2122, -17.7293



30.3809, 15.9978, 5.7863



30.3809, -6.1729, 13.2367

Rectangle

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



30.3803, -15.9633, -3.1562



30.3809, -7.9838, -16.6708



30.3809, 15.9978, 5.7863



30.3809, 5.3091, 12.8584

Sweetspot

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



30.3809, -15.9633, -3.1558



42.7127, -11.5667, -0.7920



28.9862, -24.5137, 17.2553



21.1812, -6.1421, -0.5289



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.



30.3809, -15.9633, -3.1558



40.1671, -21.2949, -4.2358



17.9901, 1.6105, -25.3590



17.0141, -2.0766, 0.5327



35.7866, -18.9726, -3.7739



82.7146, -43.8518, -8.7226

Inverse Universe

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



15.9962, 26.3859, 9.9984



20.8715, 35.7432, 13.4866



21.4563, 11.4988, 13.1838



16.0945, 0.3768, 1.2885



18.5954, 31.8452, 12.0158



42.9800, 73.6046, 27.7726

Previews

White Background



This preview shows how the HunterLab color 30.3803, -15.9633, -3.1562 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 30.3803, -15.9633, -3.1562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

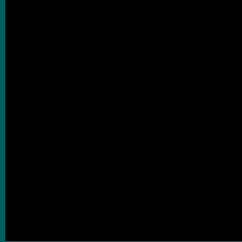
Any Text WCAG AA × Fail

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 30.3803, -15.9633, -3.1562 Background



This preview shows how black text looks on a background with the HunterLab color 30.3803, -15.9633, -3.1562.



This preview shows how white text looks on a background with the HunterLab color 30.3803,

-15.9633, -3.1562.

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

30.3803, -15.9633, -3.1562

Protanopia

30.3261, -0.7472, 0.1958

Deuteranopia

30.5225, 1.8329, -4.0902



Tritanopia

30.4833, -13.5866, -6.4124

Trichromacy



Original Color

30.3803, -15.9633, -3.1562

Protanomaly

29.5943, -8.7546, -2.2025

Deuteranomaly

29.5485, -7.1179, -5.1030

Tritanomaly

30.3152, -14.4345, -5.1528

Monochromacy



Original Color

30.3803, -15.9633, -3.1562

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.5623, -8.8540, -1.1215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3803, -15.9633, -3.1562 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(3, 96, 96)` looks like.

```
.text, #text, p{  
    color:rgb(3, 96, 96)  
}
```

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(3, 96, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 96, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3803, -15.9633, -3.1562 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(3, 96, 96) }
```


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

```
.border{ border-color:rgb(3, 96, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 96, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 96, 96); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 96, 96); box-shadow:4px  
4px 4px 4px rgb(3, 96, 96) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3803, -15.9633, -3.1562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 96, 96) }
```

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

```
.background{ background-color: rgb(3, 96,  
96) }
```

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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