

Converting Colors

HunterLab(30.0981, -7.6135,
-15.7096)

Have a look what the booklet for
HunterLab(30.0981, -7.6135,
-15.7096) contains.

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Color

**HunterLab(30.1751, -7.6364,
-15.8322)**

Conversions

Conversions Part 1

Format	Color
Hex	1F5B77
RGB	31, 91, 119
RGB Percent	12%, 36%, 47%
CMY	0.8784, 0.6431, 0.5333
CMYK	0.74, 0.24, 0.00, 0.53
HSL	199°, 59%, 29%
HSV	199°, 74%, 47%
XYZ	7.6359, 9.1054, 18.8078
YIQ	76.2520, -44.7480, -4.0120

Conversions

Conversions Part 2

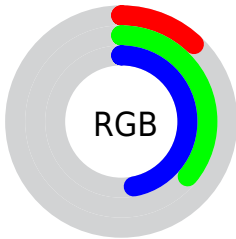
Format	Color
R_{YB}	31, 67, 119
Decimal	2055031
CIE _{Lab}	36.19, -9.19, -21.41
CIE _{LCh}	36, 23.298, 246.756
Yxy	9.1057, 0.2148, 0.2561
Android (android.graphics.Color)	4280245111 (0xFF1F5B77)
YUV	76.2520, 21.0748, -39.6860
Hunter-Lab	30.1751, -7.6364, -15.8322

Details

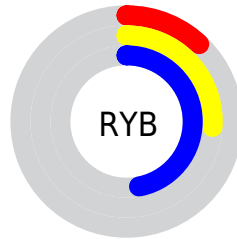
The HunterLab color **30.1751, -7.6364, -15.8322** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.7382, 16.0905, 13.8824**, and the grayscale version is **26.9129, -1.4360, 1.4622**.

A 20% lighter version of the original color is **49.0558, -9.7984, -16.5095**, and **15.2282, -2.6916, -13.2236** is the 20% darker color. If you saturate the color by 10%, you get **28.8490, -7.0129, -18.2151**, and if you desaturate by 10%, it is **31.6065, -7.8987, -13.4021**.

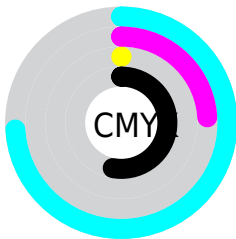
Distribution



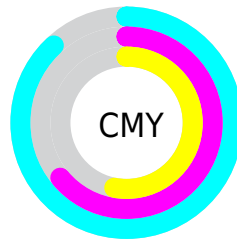
- Red (12%)
- Green (36%)
- Blue (47%)



- Red (12%)
- Yellow (26%)
- Blue (47%)



- Cyan (74%)
- Magenta (24%)
- Yellow (0%)
- Black (53%)



- Cyan (88%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1751, -7.6364, -15.8322 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 30.1751, -7.6364, -15.8322 by changing the saturation by 10% instead.

30.1751, -7.6364,
-15.8322

30.1751, -7.6364,
-15.8322

135.7072,
-17.4556, -17.6256

21.9321, -6.5351,
-15.3473

49.0909, -9.7892,
-16.6542

14.6162, -5.3913,
-14.8774

59.6373, -10.8606,
-16.9709

8.2761, -5.2829,
-14.9120

70.8463, -11.9359,
-17.2238

0.0000, NaN, -NF

0.0000, NaN, NaN

82.6811, -13.0184,
-17.4151

0.0000, NaN, NaN

95.1101, -14.1102,
-17.5480

0.0000, NaN, NaN

108.1062,

0.0000, NaN, NaN

-15.2130, -17.6255

0.0000, NaN, NaN

121.6455,
-16.3279, -17.6505

■ 30.1751, -7.6364,
-15.8322

■ 30.1751, -7.6364,
-15.8322

■ 28.8490, -7.0129,
-18.2151

■ 31.6065, -7.8987,
-13.4021

■ 27.6237, -6.0413,
-20.5442

■ 33.1389, -7.8115,
-10.9424

■ 26.9016, -5.3927,
-21.9833

■ 34.7687, -7.3944,
-8.4671

■ 36.4907, -6.6718,
-5.9888

■ 38.2996, -5.6700,
-3.5174

■ 40.1896, -4.4155,
-1.0602

■ 42.1555, -2.9337,
1.3778

■ 44.1920, -1.2480,
3.7934

■ 46.2943, 0.6202,
6.1849

Harmonies

Analogous

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



30.1756, -13.3281, -8.8883



30.1751, -7.6364, -15.8322



30.1756, 0.2826, -17.5796

Triad

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



30.1756, -7.6363, -15.8316



30.1756, 15.8655, 3.3691



30.1756, -10.5530, 11.4250

Complementary

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



30.1751, -7.6364, -15.8322



26.7382, 16.0905, 13.8824

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.



30.1756, -3.4605, 13.1368



30.1751, -7.6364, -15.8322



30.1756, 12.2197, 9.3672

Square

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



30.1756, -7.6363, -15.8316



30.1756, 14.4395, -4.9602



30.1756, 4.9260, 12.5009



30.1756, -14.8810, 7.0249

Rectangle

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



30.1751, -7.6364, -15.8322



30.1756, 5.8888, -15.2341



30.1756, 4.9260, 12.5009



30.1756, -8.4444, 12.2712

Sweetspot

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



30.1756, -7.6363, -15.8316



51.5958, -7.3741, -4.2497



37.1478, -26.8166, 15.8449



24.8611, -3.7478, -2.4102



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.1756, -7.6363, -15.8316



37.3946, -8.4698, -26.6585



19.1504, 12.3186, -42.0185



19.9202, -1.7974, 0.0692



27.6969, -5.5105, -22.7233



59.8243, -10.1485, -52.8674

Inverse Universe

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



23.7857, 33.3177, -9.4321



29.3022, 50.5889, -11.7810



37.0070, -3.5419, 20.6641



19.3366, 1.0494, 0.1511



21.9052, 40.3965, -8.1944



48.1896, 88.5788, -15.7802

Previews

White Background



This preview shows how the HunterLab color 30.1751, -7.6364, -15.8322 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 30.1751, -7.6364, -15.8322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

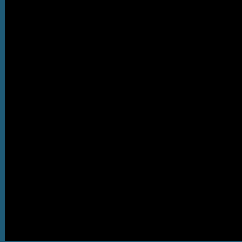
Any Text WCAG AA × Fail

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 30.1751, -7.6364, -15.8322 Background



This preview shows how black text looks on a background with the HunterLab color 30.1751, -7.6364, -15.8322.



This preview shows how white text looks on a background with the HunterLab color 30.1751, -7.6364, -15.8322.

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

30.1751, -7.6364, -15.8322

Protanopia

30.1154, 1.4218, -12.1756

Deuteranopia

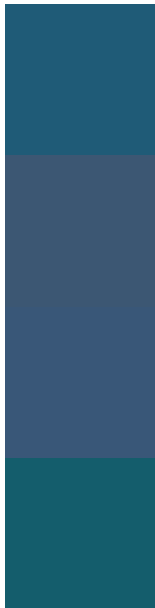
30.1643, 2.2106, -16.9297



Tritanopia

30.0966, -13.6315, -6.4567

Trichromacy



Original Color

30.1751, -7.6364, -15.8322

Protanomaly

30.0247, -2.8055, -13.5770

Deuteranomaly

30.0704, -2.2516, -16.5459

Tritanomaly

30.1001, -11.6995, -9.6030

Monochromacy



Original Color

30.1751, -7.6364, -15.8322

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.6011, -4.7286, -4.8251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1751, -7.6364, -15.8322 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(31, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(31, 91, 119)  
}
```

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(31, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 91, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1751, -7.6364, -15.8322 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(31, 91, 119) }
```


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

```
.border{ border-color:rgb(31, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(31, 91,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1751, -7.6364, -15.8322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 91, 119) }
```

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

```
.background{ background-color: rgb(31, 91,  
119) }
```

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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