

Converting Colors

HunterLab(30.4074, -6.7899,
-15.4122)

Have a look what the booklet for
HunterLab(30.4074, -6.7899,
-15.4122) contains.

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Color

**HunterLab(30.4063, -6.7897,
-15.4143)**

Conversions

Conversions Part 1

Format	Color
Hex	275B77
RGB	39, 91, 119
RGB Percent	15%, 36%, 47%
CMY	0.8470, 0.6431, 0.5333
CMYK	0.67, 0.24, 0.00, 0.53
HSL	201°, 51%, 31%
HSV	201°, 67%, 47%
XYZ	7.9076, 9.2454, 18.8206
YIQ	78.6440, -39.9800, -2.3160

Conversions

Conversions Part 2

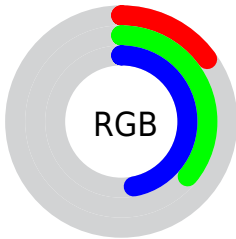
Format	Color
R_YB	39, 71, 119
Decimal	2579319
CIE Lab	36.45, -7.81, -20.97
CIE LCh	36, 22.381, 249.568
Yxy	9.2458, 0.2198, 0.2570
Android (android.graphics.Color)	4280769399 (0xFF275B77)
YUV	78.6440, 19.8955, -34.7678
Hunter-Lab	30.4063, -6.7897, -15.4143




Details

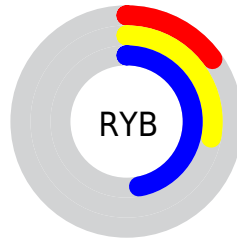
The HunterLab color **30.4063, -6.7897, -15.4143** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.4310, 12.9130, 13.7415**, and the grayscale version is **27.7753, -1.4820, 1.5091**.




A 20% lighter version of the original color is **49.3125, -8.8707, -16.0928**, and **15.2282, -2.6916, -13.2236** is the 20% darker color. If you saturate the color by 10%, you get **28.9072, -6.2546, -18.0938**, and if you desaturate by 10%, it is **32.0120, -6.9661, -12.7212**.

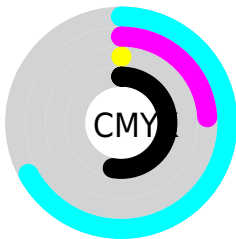
Distribution







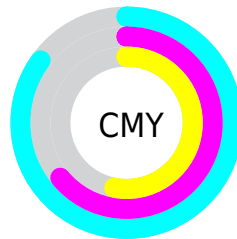
-  Red (15%)
-  Green (36%)
-  Blue (47%)






-  Red (15%)
-  Yellow (28%)
-  Blue (47%)



-  Cyan (67%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (85%)
-  Magenta (64%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4063, -6.7897, -15.4143 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 30.4063, -6.7897, -15.4143 by changing the saturation by 10% instead.

■ 30.4063, -6.7897,
-15.4143

■ 30.4063, -6.7897,
-15.4143

■ 136.0885,
-15.9707, -17.0750

■ 22.1401, -5.7915,
-14.9378

■ 49.3628, -8.7663,
-16.2093

■ 14.7979, -4.7666,
-14.4663

■ 59.9273, -9.7599,
-16.5109

■ 8.4523, -4.4794,
-14.3828

■ 71.1535, -10.7625,
-16.7483

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.0045, -11.7765,
-16.9243

0.0000, NaN, NaN

■ 95.4489, -12.8034,
-17.0419

0.0000, NaN, NaN

■ 108.4597,

0.0000, NaN, NaN

-13.8442, -17.1043

0.0000, NaN, NaN

122.0132,
-14.8998, -17.1144

■ 30.4063, -6.7897,
-15.4143

■ 30.4063, -6.7897,
-15.4143

■ 28.9072, -6.2546,
-18.0938

■ 32.0120, -6.9661,
-12.7212

■ 27.5164, -5.3502,
-20.7444

■ 33.7178, -6.8049,
-10.0320

■ 26.2187, -4.1378,
-23.3840

■ 35.5183, -6.3319,
-7.3586

■ 25.8626, -3.7917,
-24.1409

■ 37.4074, -5.5749,
-4.7100

■ 39.3789, -4.5617,
-2.0925

■ 41.4269, -3.3187,
0.4903

■ 43.5460, -1.8703,
3.0370

■ 45.7311, -0.2386,
5.5474

■ 47.9774, 1.5568,
8.0225

Harmonies

Analogous

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



30.4068, -12.5557, -9.1686



30.4063, -6.7897, -15.4143



30.4068, 0.9646, -16.5082

Triad

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



30.4068, -6.7896, -15.4137



30.4068, 15.0057, 3.9793



30.4068, -10.7805, 10.8826

Complementary

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



30.4063, -6.7897, -15.4143



28.4310, 12.9130, 13.7415

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.



30.4068, -4.1289, 12.8044



30.4063, -6.7897, -15.4143



30.4068, 11.1100, 9.5520

Square

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



30.4068, -6.7896, -15.4137



30.4068, 14.1053, -3.8847



30.4068, 3.9111, 12.3897



30.4068, -14.6899, 6.3159

Rectangle

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



30.4063, -6.7897, -15.4143



30.4068, 6.3111, -13.9449



30.4068, 3.9111, 12.3897



30.4068, -8.8207, 11.7982

Sweetspot

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



30.4068, -6.7896, -15.4137



51.8174, -6.5852, -3.9457



37.4573, -25.2969, 14.2321



24.9323, -3.3584, -2.3090



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.



30.4068, -6.7896, -15.4137



37.5792, -7.7238, -26.2882



20.3257, 11.4197, -38.1859



19.8741, -1.7224, 0.0139



26.6234, -3.8544, -24.9563



57.3494, -6.2503, -58.1890

Inverse Universe

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



24.7561, 30.3800, -7.9185



30.1445, 47.7380, -10.4254



38.1892, -4.9837, 20.4642



19.3318, 1.0237, 0.2192



21.7705, 39.9131, -6.3237



47.8849, 87.4841, -11.5365

Previews

White Background



This preview shows how the HunterLab color 30.4063, -6.7897, -15.4143 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 30.4063, -6.7897, -15.4143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

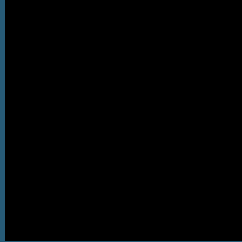
Any Text WCAG AA × Fail

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 30.4063, -6.7897, -15.4143 Background



This preview shows how black text looks on a background with the HunterLab color 30.4063, -6.7897, -15.4143.



This preview shows how white text looks on a background with the HunterLab color 30.4063, -6.7897, -15.4143.

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

30.4063, -6.7897, -15.4143

Protanopia

30.2214, 1.8541, -12.5772

Deuteranopia

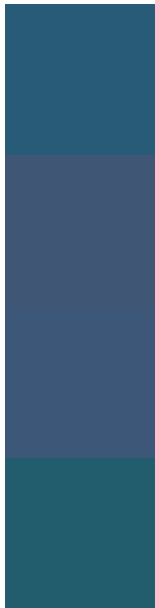
30.4459, 1.7503, -15.8125



Tritanopia

30.3742, -12.5606, -6.0406

Trichromacy



Original Color

30.4063, -6.7897, -15.4143

Protanomaly

30.2227, -2.0348, -13.8269

Deuteranomaly

30.2730, -1.5450, -16.1743

Tritanomaly

30.3887, -10.6044, -9.1405

Monochromacy



Original Color

30.4063, -6.7897, -15.4143

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.4335, -4.3828, -4.6379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4063, -6.7897, -15.4143 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(39, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(39, 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(39, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 91, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4063, -6.7897, -15.4143 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(39, 91, 119) }
```


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

```
.border{ border-color:rgb(39, 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(39, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(39, 91,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4063, -6.7897, -15.4143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 91, 119) }
```

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

```
.background{ background-color: rgb(39, 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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