

Converting Colors

HunterLab(30.5860, -8.5508,
-15.7552)

Have a look what the booklet for
HunterLab(30.5860, -8.5508,
-15.7552) contains.

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Color

**HunterLab(30.6666, -8.6697,
-15.6099)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5D78
RGB	26, 93, 120
RGB Percent	10%, 36%, 47%
CMY	0.8980, 0.6353, 0.5294
CMYK	0.78, 0.22, 0.00, 0.53
HSL	197°, 64%, 29%
HSV	197°, 78%, 47%
XYZ	7.7305, 9.4044, 19.1771
YIQ	76.0450, -48.5990, -5.8070

Conversions

Conversions Part 2

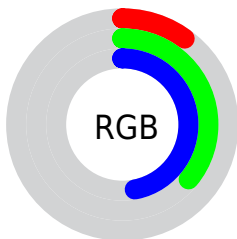
Format	Color
RYB	26, 65, 120
Decimal	1727864
CIELab	36.75, -10.74, -21.16
CIELCh	37, 23.728, 243.080
Yxy	9.4047, 0.2129, 0.2590
Android (android.graphics.Color)	4279917944 (0xFF1A5D78)
YUV	76.0450, 21.6698, -43.8895
Hunter-Lab	30.6666, -8.6697, -15.6099

Details

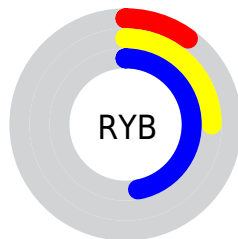
The HunterLab color **30.6666, -8.6697, -15.6099** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.7187, 18.8846, 13.9244**, and the grayscale version is **26.8379, -1.4320, 1.4582**.

A 20% lighter version of the original color is **49.5528, -11.0161, -16.3578**, and **15.7733, -3.2290, -12.7447** is the 20% darker color. If you saturate the color by 10%, you get **29.4735, -8.0333, -17.7250**, and if you desaturate by 10%, it is **31.9626, -8.9470, -13.4235**.

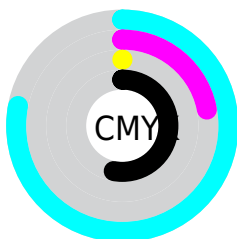
Distribution



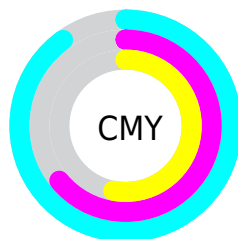
- Red (10%)
- Green (36%)
- Blue (47%)



- Red (10%)
- Yellow (25%)
- Blue (47%)



- Cyan (78%)
- Magenta (22%)
- Yellow (0%)
- Black (53%)



- Cyan (90%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6666, -8.6697, -15.6099 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 30.6666, -8.6697, -15.6099 by changing the saturation by 10% instead.

■ 30.6666, -8.6697,
-15.6099

■ 30.6666, -8.6697,
-15.6099

■ 136.5171,
-19.2122, -17.3057

■ 22.3743, -7.4544,
-15.1310

■ 49.6686, -11.0199,
-16.4115

■ 15.0028, -6.1811,
-14.6574

■ 60.2535, -12.1792,
-16.7168

■ 8.6458, -5.8761,
-14.4984

■ 71.4988, -13.3370,
-16.9582

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.3680, -14.4974,
-17.1382

0.0000, NaN, NaN

■ 95.8297, -15.6632,
-17.2600

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8571,

-16.8367, -17.3266

0.0000, NaN, NaN

122.4265,
-18.0193, -17.3409

■ 30.6666, -8.6697,
-15.6099

■ 30.6666, -8.6697,
-15.6099

■ 29.4735, -8.0333,
-17.7250

■ 31.9626, -8.9470,
-13.4235

■ 28.3580, -7.1279,
-19.8026

■ 33.3596, -8.8681,
-11.1809

■ 28.1727, -6.9740,
-20.1585

■ 34.8557, -8.4464,
-8.8962

■ 36.4468, -7.7024,
-6.5831

■ 38.1284, -6.6601,
-4.2538

■ 39.8954, -5.3454,
-1.9181

■ 41.7426, -3.7837,
0.4161

■ 43.6651, -1.9996,
2.7431

■ 45.6578, -0.0157,
5.0589

Harmonies

Analogous

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



30.6671, -14.1276, -8.0493



30.6666, -8.6697, -15.6099



30.6671, -0.7579, -18.1837

Triad

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



30.6671, -8.6695, -15.6093



30.6671, 16.3806, 2.4902



30.6671, -10.0316, 12.0212

Complementary

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



30.6666, -8.6697, -15.6099



25.7187, 18.8846, 13.9244

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.



30.6671, -2.5083, 13.4610



30.6666, -8.6697, -15.6099



30.6671, 13.2384, 8.9794

Square

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



30.6671, -8.6695, -15.6093



30.6671, 14.2787, -6.2071



30.6671, 6.0904, 12.5204



30.6671, -14.8519, 7.8885

Rectangle

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



30.6666, -8.6697, -15.6099



30.6671, 5.0121, -16.2800



30.6671, 6.0904, 12.5204



30.6671, -7.7656, 12.7764

Sweetspot

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



30.6671, -8.6695, -15.6093



51.6686, -8.0449, -4.1660



37.2915, -28.0343, 17.2020



24.8140, -4.1622, -2.4799



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.



30.6671, -8.6695, -15.6093



37.9192, -9.6525, -25.6704



18.8653, 12.4781, -44.0031



20.8018, -1.9553, 0.1196



29.3835, -7.2223, -21.1360



62.9866, -14.0137, -48.4762

Inverse Universe

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



23.5001, 35.5247, -11.0259



29.0351, 52.0791, -13.4312



36.2109, -1.9745, 20.6776



20.1465, 1.1385, 0.0795



22.5355, 41.7975, -10.2818



49.0634, 90.7334, -20.3172

Previews

White Background



This preview shows how the HunterLab color 30.6666, -8.6697, -15.6099 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 30.6666, -8.6697, -15.6099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

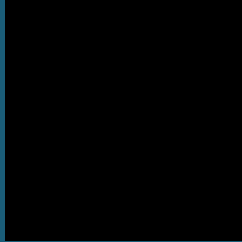
Any Text WCAG AA × Fail

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 30.6666, -8.6697, -15.6099 Background



This preview shows how black text looks on a background with the HunterLab color 30.6666, -8.6697, -15.6099.



This preview shows how white text looks on a background with the HunterLab color 30.6666, -8.6697, -15.6099.

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

30.6666, -8.6697, -15.6099

Protanopia

30.5477, 1.6304, -12.0465

Deuteranopia

30.5264, 2.1818, -16.9130



Tritanopia

30.6026, -14.5822, -6.7718

Trichromacy



Original Color

30.6666, -8.6697, -15.6099

Protanomaly

30.2824, -3.2105, -13.7468

Deuteranomaly

30.3326, -2.6391, -16.7136

Tritanomaly

30.6077, -12.6275, -9.9365

Monochromacy



Original Color

30.6666, -8.6697, -15.6099

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.7612, -5.5408, -4.6153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6666, -8.6697, -15.6099 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(26, 93, 120)` looks like.

```
.text, #text, p{  
    color:rgb(26, 93, 120)  
}
```

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(26, 93, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 93, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6666, -8.6697, -15.6099 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(26, 93, 120) }
```


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

```
.border{ border-color:rgb(26, 93, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 93, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 93, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 93, 120);  
box-shadow:4px 4px 4px 4px rgb(26, 93,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6666, -8.6697, -15.6099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 93, 120) }
```

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

```
.background{ background-color: rgb(26, 93,  
120) }
```

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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