

Converting Colors

HunterLab(24.4215, -14.7992,
-18.4065)

Have a look what the booklet for
HunterLab(24.4215, -14.7992,
-18.4065) contains.

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Color

**HunterLab(26.0345, -8.0551,
-15.1521)**

Conversions

Conversions Part 1

Format	Color
Hex	00506A
RGB	0, 80, 106
RGB Percent	0%, 31%, 42%
CMY	1.0000, 0.6863, 0.5843
CMYK	1.00, 0.25, 0.00, 0.58
HSL	195°, 100%, 21%
HSV	195°, 100%, 42%
XYZ	5.4702, 6.7780, 14.6557
YIQ	59.0440, -56.0260, -8.8740

Conversions

Conversions Part 2

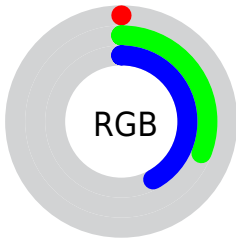
Format	Color
RYB	0, 46, 106
Decimal	20586
CIELab	31.30, -10.82, -20.95
CIELCh	31, 23.579, 242.695
Yxy	6.7782, 0.2033, 0.2519
Android (android.graphics.Color)	4278210666 (0xFF00506A)
YUV	59.0440, 23.1493, -51.7816
Hunter-Lab	26.0345, -8.0551, -15.1521

Details

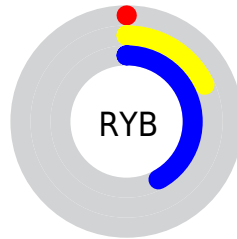
The HunterLab color **26.0345, -8.0551, -15.1521** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **19.5026, 23.6567, 12.4305**, and the grayscale version is **20.8663, -1.1134, 1.1337**.

A 20% lighter version of the original color is **44.0873, -10.5024, -15.9153**, and **12.5599, -1.7949, -11.8242** is the 20% darker color. If you saturate the color by 10%, you get **26.0340, -8.0543, -15.1533**, and if you desaturate by 10%, it is **26.8976, -8.5983, -13.6335**.

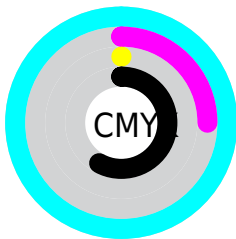
Distribution



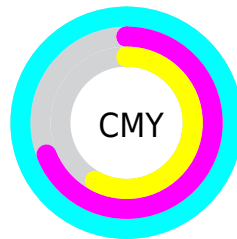
- Red (0%)
- Green (31%)
- Blue (42%)



- Red (0%)
- Yellow (18%)
- Blue (42%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0345, -8.0551, -15.1521 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 26.0345, -8.0551, -15.1521 by changing the saturation by 10% instead.

■ 26.0345, -8.0551,
-15.1521

■ 26.0345, -8.0551,
-15.1521

■ 128.7663,
-18.6389, -17.0749

■ 18.2312, -6.8065,
-14.6674

■ 44.1877, -10.4378,
-16.0065

■ 11.4149, -5.4749,
-14.2523

■ 54.3942, -11.6047,
-16.3411

■ 3.7886, -6.6300,
-25.2276

■ 65.2842, -12.7668,
-16.6106

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.8173, -13.9291,
-16.8172

0.0000, NaN, NaN

■ 88.9593, -15.0953,
-16.9638

0.0000, NaN, NaN

■ 101.6812,

0.0000, NaN, NaN

-16.2678, -17.0537

0.0000, NaN, NaN

114.9576,
-17.4485, -17.0897

26.0345, -8.0551,
-15.1521

26.0345, -8.0551,
-15.1521

26.0340, -8.0543,
-15.1533

26.8976, -8.5983,
-13.6335

27.8050, -8.9867,
-12.1004

28.7952, -9.0765,
-10.4919

29.8696, -8.8653,
-8.8163

31.0273, -8.3605,
-7.0842

■ 32.2662, -7.5759,
-5.3066

■ 33.5831, -6.5296,
-3.4942

■ 34.9747, -5.2416,
-1.6563

■ 36.4370, -3.7328,
0.1989

Harmonies

Analogous

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



26.0349, -13.0740, -7.7523



26.0345, -8.0551, -15.1521



26.0349, -0.6661, -17.7578

Triad

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



26.0349, -8.0549, -15.1516



26.0349, 15.7558, 2.0933



26.0349, -9.1629, 10.9433

Complementary

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



26.0345, -8.0551, -15.1521



19.5026, 23.6567, 12.4305

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.



26.0349, -2.1072, 12.1792



26.0345, -8.0551, -15.1521



26.0349, 12.8038, 8.1265

Square

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



26.0349, -8.0549, -15.1516



26.0349, 13.6757, -6.1974



26.0349, 6.0198, 11.3287



26.0349, -13.6576, 7.2574

Rectangle

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



26.0345, -8.0551, -15.1521



26.0349, 4.7905, -15.9409



26.0349, 6.0198, 11.3287



26.0349, -7.0438, 11.5988

Sweetspot

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



26.0349, -8.0549, -15.1516



44.3394, -8.7794, -4.8322



32.2139, -26.8572, 17.7138



21.1997, -4.4658, -2.6931



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



26.0349, -8.0549, -15.1516



34.2216, -10.2930, -20.5543



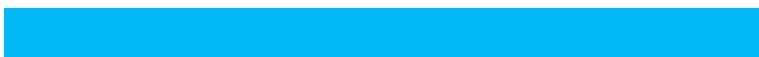
13.7271, 15.2938, -50.1695



18.3641, -1.7908, 0.1948



28.9094, -8.8421, -17.0467



64.1667, -18.4122, -40.4562

Inverse Universe

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



19.0884, 35.7202, -11.1865



25.2500, 47.1932, -14.3186



29.1131, 2.0860, 17.9752



17.7534, 0.9789, 0.0134



21.2510, 39.7496, -12.2877



47.8213, 89.1978, -25.7062

Previews

White Background



This preview shows how the HunterLab color 26.0345, -8.0551, -15.1521 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 26.0345, -8.0551, -15.1521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

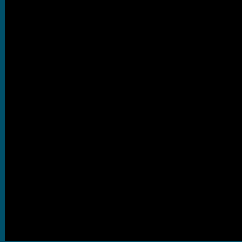
Any Text WCAG AA × Fail

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 26.0345, -8.0551, -15.1521 Background



This preview shows how black text looks on a background with the HunterLab color 26.0345, -8.0551, -15.1521.



This preview shows how white text looks on a background with the HunterLab color 26.0345, -8.0551, -15.1521.

-15.1521.

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

26.0345, -8.0551, -15.1521

Protanopia

26.1600, 1.5032, -11.1796

Deuteranopia

26.0930, 1.9007, -16.1256



Tritanopia

25.9599, -12.5712, -5.3099

Trichromacy



Original Color

26.0345, -8.0551, -15.1521

Protanomaly

25.7302, -3.8368, -13.1782

Deuteranomaly

25.7730, -3.2872, -16.1756

Tritanomaly

25.9058, -10.8282, -9.0049

Monochromacy



Original Color

26.0345, -8.0551, -15.1521

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.2445, -5.9394, -4.6215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0345, -8.0551, -15.1521 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, 80, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 106)  
}
```

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, 80, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0345, -8.0551, -15.1521 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, 80, 106) }
```


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

```
.border{ border-color:rgb(0, 80, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 80, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 106)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0345, -8.0551, -15.1521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 80, 106) }
```

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

```
.background{ background-color: rgb(0, 80,  
106) }
```

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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