

Converting Colors

HunterLab(29.1987, -8.9490,
-28.1432)

Have a look what the booklet for
HunterLab(29.1987, -8.9490,
-28.1432) contains.

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Color

**HunterLab(30.0559, -5.3284,
-26.0648)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 005A86 |
| RGB | 0, 90, 134 |
| RGB Percent | 0%, 35%, 53% |
| CMY | 0.9999, 0.6471, 0.4745 |
| CMYK | 1.00, 0.33, 0.00, 0.47 |
| HSL | 200°, 100%, 26% |
| HSV | 200°, 100%, 53% |
| XYZ | 7.9592, 9.0336, 23.8784 |
| YIQ | 68.1060, -67.7640, -5.3960 |

Conversions

Conversions Part 2

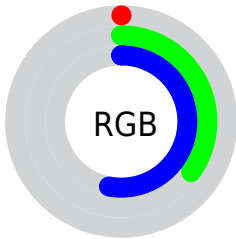
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 54, 134 |
| Decimal | 23174 |
| CIELab | 36.05, -5.60, -30.87 |
| CIELCh | 36, 31.372, 259.721 |
| Yxy | 9.0339, 0.1947, 0.2210 |
| Android (android.graphics.Color) | 4278213254 (0xFF005A86) |
| YUV | 68.1060, 32.4857, -59.7290 |
| Hunter-Lab | 30.0559, -5.3284, -26.0648 |

Details

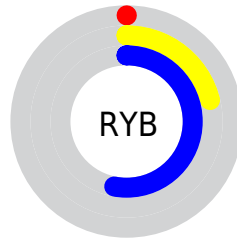
The HunterLab color **30.0559, -5.3284, -26.0648** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.2127, 27.2160, 16.6275**, and the grayscale version is **23.9886, -1.2800, 1.3033**.

A 20% lighter version of the original color is **48.9962, -7.1529, -26.8250**, and **15.8646, 0.8000, -21.5564** is the 20% darker color. If you saturate the color by 10%, you get **30.0545, -5.3261, -26.0680**, and if you desaturate by 10%, it is **31.4437, -6.6949, -23.2703**.

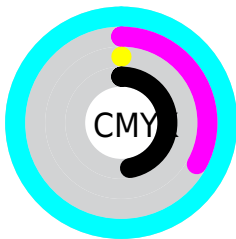
Distribution



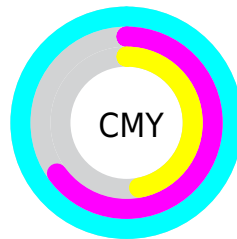
- Red (0%)
- Green (35%)
- Blue (53%)



- Red (0%)
- Yellow (21%)
- Blue (53%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (65%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0559, -5.3284, -26.0648 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 30.0559, -5.3284, -26.0648 by changing the saturation by 10% instead.

30.0559, -5.3284,
-26.0648

30.0559, -5.3284,
-26.0648

135.5103,
-13.4861, -30.0463

21.8249, -4.4917,
-25.5594

48.9507, -7.0250,
-27.2323

14.5226, -3.6512,
-25.3332

59.4876, -7.8943,
-27.7863

8.1836, -3.4178,
-26.5031

70.6878, -8.7804,
-28.2948

0.0000, NaN, -NF

0.0000, NaN, -NF

82.5142, -9.6842,
-28.7517

0.0000, NaN, NaN

94.9352, -10.6064,
-29.1550

0.0000, NaN, NaN

107.9236,

0.0000, NaN, NaN

-11.5474, -29.5044

0.0000, NaN, NaN

121.4556,
-12.5073, -29.8010

■ 30.0559, -5.3284,
-26.0648

■ 30.0559, -5.3284,
-26.0648

■ 30.0545, -5.3261,
-26.0680

■ 31.4437, -6.6949,
-23.2703

■ 32.9211, -7.7648,
-20.4700

■ 34.5219, -8.4116,
-17.6114

■ 36.2445, -8.6392,
-14.7130

■ 38.0846, -8.4658,
-11.7934

■ 40.0365, -7.9181,
-8.8692

■ 42.0936, -7.0265,
-5.9537

■ 44.2492, -5.8231,
-3.0568

■ 46.4966, -4.3388,
-0.1853

Harmonies

Analogous

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



30.0564, -14.2227, -18.3975



30.0559, -5.3284, -26.0648



30.0564, 5.9593, -24.5153

Triad

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



30.0564, -5.3280, -26.0642



30.0564, 21.2989, 7.7247



30.0564, -16.2463, 12.0428

Complementary

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



30.0559, -5.3284, -26.0648



26.2127, 27.2160, 16.6275

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.



30.0564, -8.4887, 15.1796



30.0559, -5.3284, -26.0648



30.0564, 13.5126, 13.3885

Square

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



30.0564, -5.3280, -26.0642



30.0564, 22.4723, -2.2262



30.0564, 2.3078, 15.5613



30.0564, -19.8907, 5.0453

Rectangle

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



30.0559, -5.3284, -26.0648



30.0564, 13.3233, -18.6020



30.0564, 2.3078, 15.5613



30.0564, -14.0907, 13.4567

Sweetspot

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



30.0564, -5.3280, -26.0642



55.6853, -9.4199, -8.1627



41.4980, -34.1181, 21.7838



25.9623, -4.6905, -4.5295



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.0564, -5.3280, -26.0642



39.5333, -6.5139, -35.3515



15.4883, 26.3950, -76.3340



22.4231, -2.0156, 0.0302



29.1289, -5.2087, -25.1644



2.0680, -0.8086, -0.8393

Inverse Universe

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



24.0977, 44.3271, -8.1748



31.9398, 58.6790, -10.2221



40.1238, -1.9416, 24.6893



21.7658, 1.2297, 0.1709



23.3313, 42.9289, -7.9721



1.4216, 2.6985, -1.1279

Previews

White Background



This preview shows how the HunterLab color 30.0559, -5.3284, -26.0648 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 30.0559, -5.3284, -26.0648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

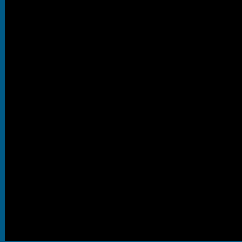
Any Text WCAG AA × Fail

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 30.0559, -5.3284, -26.0648 Background



This preview shows how black text looks on a background with the HunterLab color 30.0559, -5.3284, -26.0648.



This preview shows how white text looks on a background with the HunterLab color 30.0559, -5.3284, -26.0648.

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

30.0559, -5.3284, -26.0648

Protanopia

30.0171, 3.6287, -21.7780

Deuteranopia

30.1447, 2.0353, -26.4728



Tritanopia

29.9082, -14.4309, -6.2305

Trichromacy



Original Color

30.0559, -5.3284, -26.0648

Protanomaly

29.6694, -1.4102, -23.9459

Deuteranomaly

29.9010, -1.5312, -27.0527

Tritanomaly

30.0349, -11.5836, -12.5354

Monochromacy



Original Color

30.0559, -5.3284, -26.0648

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.4070, -5.7339, -8.0729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0559, -5.3284, -26.0648 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, 90, 134)` looks like.

```
.text, #text, p{  
  color:rgb(0, 90, 134)  
}
```

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, 90, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 90, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0559, -5.3284, -26.0648 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, 90, 134) }
```


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

```
.border{ border-color:rgb(0, 90, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 90, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 90, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 90, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 90, 134)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0559, -5.3284, -26.0648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 90, 134) }
```

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

```
.background{ background-color: rgb(0, 90,  
134) }
```

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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