

Converting Colors

HunterLab(26.6543, -3.0415,
-26.7498)

Have a look what the booklet for
HunterLab(26.6543, -3.0415,
-26.7498) contains.

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Color

**HunterLab(26.5944, -2.9284,
-26.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	004F7D
RGB	0, 79, 125
RGB Percent	0%, 31%, 49%
CMY	0.9999, 0.6902, 0.5098
CMYK	1.00, 0.37, 0.00, 0.51
HSL	202°, 100%, 25%
HSV	202°, 100%, 49%
XYZ	6.4976, 7.0726, 20.4247
YIQ	60.6230, -61.8500, -2.4420

Conversions

Conversions Part 2

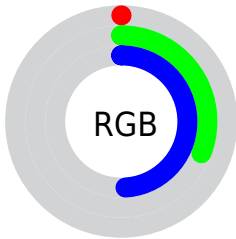
Format	Color
RYB	0, 48, 125
Decimal	20349
CIELab	31.97, -2.33, -31.78
CIELCh	32, 31.863, 265.808
Yxy	7.0728, 0.1911, 0.2081
Android (android.graphics.Color)	4278210429 (0xFF004F7D)
YUV	60.6230, 31.7379, -53.1664
Hunter-Lab	26.5944, -2.9284, -26.9191

Details

The HunterLab color **26.5944, -2.9284, -26.9191** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.1301, 23.0407, 15.8874**, and the grayscale version is **21.3829, -1.1409, 1.1618**.

A 20% lighter version of the original color is **44.9324, -4.2022, -27.9647**, and **13.1296, 2.9294, -22.7346** is the 20% darker color. If you saturate the color by 10%, you get **26.5931, -2.9261, -26.9224**, and if you desaturate by 10%, it is **28.0027, -4.3836, -23.9017**.

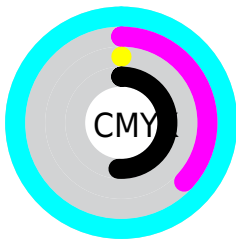
Distribution



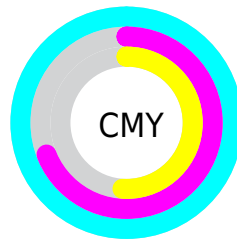
- Red (0%)
- Green (31%)
- Blue (49%)



- Red (0%)
- Yellow (19%)
- Blue (49%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5944, -2.9284, -26.9191 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 26.5944, -2.9284, -26.9191 by changing the saturation by 10% instead.

■ 26.5944, -2.9284,
-26.9191

■ 26.5944, -2.9284,
-26.9191

■ 129.7180, -9.5038,
-31.1826

■ 18.7288, -2.3375,
-26.5154

■ 44.8549, -4.1961,
-28.0790

■ 11.8414, -1.7743,
-26.6105

■ 55.1090, -4.8737,
-28.6631

■ 4.6726, -2.4215,
-39.4304

■ 66.0436, -5.5794,
-29.2100

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.6188, -6.3125,
-29.7093

0.0000, NaN, NaN

■ 89.8009, -7.0722,
-30.1568

0.0000, NaN, NaN

■ 102.5610, -7.8578,

0.0000, NaN, NaN

-30.5512

0.0000, NaN, NaN

115.8741, -8.6685,
-30.8928

26.5944, -2.9284,
-26.9191

26.5944, -2.9284,
-26.9191

26.5931, -2.9261,
-26.9224

28.0027, -4.3836,
-23.9017

29.4961, -5.5692,
-20.9225

31.1089, -6.3552,
-17.9204

32.8378, -6.7507,
-14.9151

34.6771, -6.7776,
-11.9242

■ 36.6199, -6.4641,
-8.9615

■ 38.6593, -5.8411,
-6.0368

■ 40.7882, -4.9393,
-3.1560

■ 43.0001, -3.7881,
-0.3222

Harmonies

Analogous

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



26.5948, -12.1565, -20.7507



26.5944, -2.9284, -26.9191



26.5948, 8.2835, -23.3268

Triad

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



26.5948, -2.9279, -26.9185



26.5948, 20.0831, 8.7184



26.5948, -16.5682, 10.3584

Complementary

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



26.5944, -2.9284, -26.9191



25.1301, 23.0407, 15.8874

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.



26.5948, -9.9060, 13.8317



26.5944, -2.9284, -26.9191



26.5948, 11.3457, 13.1859

Square

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



26.5948, -2.9279, -26.9185



26.5948, 22.7433, -0.0439



26.5948, 0.1214, 14.6074



26.5948, -19.1900, 2.8575

Rectangle

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



26.5944, -2.9284, -26.9191



26.5948, 15.2488, -16.4302



26.5948, 0.1214, 14.6074



26.5948, -14.7848, 11.8972

Sweetspot

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



26.5948, -2.9279, -26.9185



51.5277, -7.8912, -8.3653



38.5532, -31.2435, 19.2591



24.1221, -3.9168, -4.6297



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.5948, -2.9279, -26.9185



35.1838, -3.2658, -36.9266



13.6815, 26.9063, -75.1795



21.5151, -1.8314, -0.0387



27.1426, -2.9488, -27.5603

0.0000, NaN, NaN

Inverse Universe

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



22.1920, 40.5443, -5.3787



29.6474, 54.0841, -6.5178



38.9309, -4.6002, 23.9078



20.9437, 1.1311, 0.2650



22.6677, 41.4118, -5.4507

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.5944, -2.9284, -26.9191 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 26.5944, -2.9284, -26.9191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

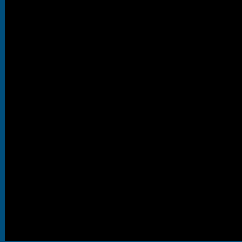
Any Text WCAG AA × Fail

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 26.5944, -2.9284, -26.9191 Background



This preview shows how black text looks on a background with the HunterLab color 26.5944, -2.9284, -26.9191.



This preview shows how white text looks on a background with the HunterLab color 26.5944, -2.9284, -26.9191.

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

26.5944, -2.9284, -26.9191

Protanopia

26.7454, 3.8106, -22.8444

Deuteranopia

26.7722, 1.8551, -27.1842



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.5944, -2.9284, -26.9191

Protanomaly

26.3957, 0.1996, -25.0894

Deuteranomaly

26.5464, -0.2500, -27.7318

Tritanomaly

26.4837, -9.5092, -12.5747

Monochromacy



Original Color

26.5944, -2.9284, -26.9191

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.8159, -4.6905, -7.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5944, -2.9284, -26.9191 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, 79, 125)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 125)  
}
```

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, 79, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5944, -2.9284, -26.9191 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, 79, 125) }
```


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

```
.border{ border-color:rgb(0, 79, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 125);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 125)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5944, -2.9284, -26.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 125) }
```

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

```
.background{ background-color: rgb(0, 79,  
125) }
```

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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