

Converting Colors

HunterLab(23.7819, -15.1580,
-34.6463)

Have a look what the booklet for
HunterLab(23.7819, -15.1580,
-34.6463) contains.

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Color

**HunterLab(26.9141, -3.0978,
-26.9529)**

Conversions

Conversions Part 1

Format	Color
Hex	00507E
RGB	0, 80, 126
RGB Percent	0%, 31%, 49%
CMY	0.9999, 0.6863, 0.5059
CMYK	1.00, 0.37, 0.00, 0.51
HSL	202°, 100%, 25%
HSV	202°, 100%, 49%
XYZ	6.6346, 7.2437, 20.7872
YIQ	61.3240, -62.4460, -2.6540

Conversions

Conversions Part 2

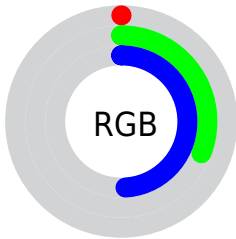
Format	Color
RYB	0, 49, 126
Decimal	20606
CIELab	32.36, -2.56, -31.79
CIELCh	32, 31.893, 265.402
Yxy	7.2439, 0.1914, 0.2090
Android (android.graphics.Color)	4278210686 (0xFF00507E)
YUV	61.3240, 31.8853, -53.7811
Hunter-Lab	26.9141, -3.0978, -26.9529

Details

The HunterLab color **26.9141, -3.0978, -26.9529** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.2804, 23.4160, 15.9865**, and the grayscale version is **21.6248, -1.1538, 1.1749**.

A 20% lighter version of the original color is **45.2677, -4.4261, -28.0422**, and **13.4074, 2.7706, -22.7390** is the 20% darker color. If you saturate the color by 10%, you get **26.9126, -3.0954, -26.9564**, and if you desaturate by 10%, it is **28.3257, -4.5537, -23.9419**.

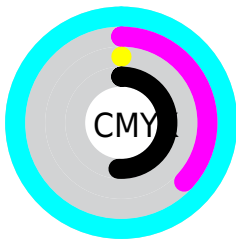
Distribution



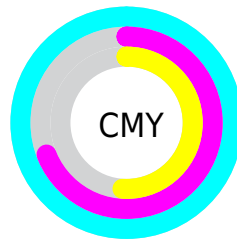
- Red (0%)
- Green (31%)
- Blue (49%)



- 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 26.9141, -3.0978, -26.9529 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 26.9141, -3.0978, -26.9529 by changing the saturation by 10% instead.

■ 26.9141, -3.0978,
-26.9529

■ 26.9141, -3.0978,
-26.9529

■ 130.2595, -9.7874,
-31.2086

■ 19.0134, -2.4890,
-26.5394

■ 45.2352, -4.3966,
-28.1160

■ 12.0859, -1.9055,
-26.6039

■ 55.5163, -5.0880,
-28.6992

■ 5.1069, -2.4542,
-36.7655

■ 66.4762, -5.8067,
-29.2446

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.0752, -6.5521,
-29.7422

0.0000, NaN, NaN

■ 90.2800, -7.3235,
-30.1880

0.0000, NaN, NaN

■ 103.0618, -8.1203,

0.0000, NaN, NaN

-30.5806

0.0000, NaN, NaN

116.3956, -8.9418,
-30.9205

26.9141, -3.0978,
-26.9529

26.9141, -3.0978,
-26.9529

26.9126, -3.0954,
-26.9564

28.3257, -4.5537,
-23.9419

29.8232, -5.7364,
-20.9653

31.4409, -6.5163,
-17.9631

33.1755, -6.9023,
-14.9548

35.0213, -6.9160,
-11.9583

■ 36.9717, -6.5856,
-8.9878

■ 39.0196, -5.9422,
-6.0533

■ 41.1580, -5.0166,
-3.1611

■ 43.3803, -3.8385,
-0.3145

Harmonies

Analogous

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



26.9145, -12.3354, -20.6593



26.9141, -3.0978, -26.9529



26.9145, 8.1572, -23.4878

Triad

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



26.9145, -3.0973, -26.9523



26.9145, 20.2347, 8.6917



26.9145, -16.6098, 10.5059

Complementary

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



26.9141, -3.0978, -26.9529



25.2804, 23.4160, 15.9865

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.



26.9145, -9.8519, 13.9698



26.9141, -3.0978, -26.9529



26.9145, 11.5285, 13.2526

Square

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



26.9145, -3.0973, -26.9523



26.9145, 22.8048, -0.1829



26.9145, 0.2635, 14.7252



26.9145, -19.3064, 3.0150

Rectangle

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



26.9141, -3.0978, -26.9529



26.9145, 15.1730, -16.6321



26.9145, 0.2635, 14.7252



26.9145, -14.7958, 12.0416

Sweetspot

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



26.9145, -3.0973, -26.9523



51.5702, -7.9575, -8.3074



38.8647, -31.6476, 19.7423



24.1446, -3.9518, -4.5983



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.



26.9145, -3.0973, -26.9523



35.3188, -3.4844, -36.6235



14.0333, 26.2898, -74.2882



21.5198, -1.8390, -0.0331



27.2439, -3.1113, -27.3362

0.0000, NaN, NaN

Inverse Universe

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



22.3947, 40.9336, -5.5773



29.6636, 54.1425, -6.7444



38.6944, -3.7191, 23.7775



20.9442, 1.1337, 0.2582



22.6799, 41.4559, -5.6220

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.9141, -3.0978, -26.9529 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 26.9141, -3.0978, -26.9529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

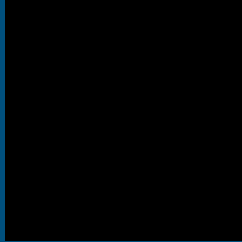
Any Text WCAG AA × Fail

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 26.9141, -3.0978, -26.9529 Background



This preview shows how black text looks on a background with the HunterLab color 26.9141, -3.0978, -26.9529.



This preview shows how white text looks on a background with the HunterLab color 26.9141, -3.0978, -26.9529.

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

26.9141, -3.0978, -26.9529

Protanopia

27.0969, 3.7709, -22.8173

Deuteranopia

27.1176, 1.7867, -27.1590



Tritanopia

26.9302, -13.0795, -5.4254

Trichromacy



Original Color

26.9141, -3.0978, -26.9529

Protanomaly

26.7393, 0.1246, -25.0717

Deuteranomaly

26.8591, -0.4353, -27.7798

Tritanomaly

26.8067, -9.6761, -12.6180

Monochromacy



Original Color

26.9141, -3.0978, -26.9529

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.8505, -4.4961, -8.2980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9141, -3.0978, -26.9529 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(0, 80, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 80, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9141, -3.0978, -26.9529 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, 126) }
```


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

```
.border{ border-color:rgb(0, 80, 126) }
```

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, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 80, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 80, 126);  
box-shadow:4px 4px 4px 4px rgb(0, 80, 126)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9141, -3.0978, -26.9529 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, 126) }
```

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

```
.background{ background-color: rgb(0, 80,  
126) }
```

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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