

Converting Colors

HunterLab(26.7417, -26.6552,
-24.6583)

Have a look what the booklet for
HunterLab(26.7417, -26.6552,
-24.6583) contains.

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Color

**HunterLab(30.6766, -9.9528,
-16.8578)**

Conversions

Conversions Part 1

Format	Color
Hex	005E7A
RGB	0, 94, 122
RGB Percent	0%, 37%, 48%
CMY	0.9999, 0.6314, 0.5216
CMYK	1.00, 0.23, 0.00, 0.52
HSL	194°, 100%, 24%
HSV	194°, 100%, 48%
XYZ	7.5156, 9.4105, 19.8326
YIQ	69.0860, -65.0120, -11.2200

Conversions

Conversions Part 2

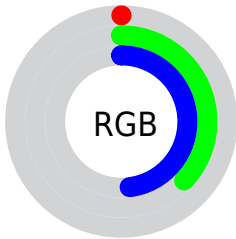
Format	Color
RYB	0, 53, 122
Decimal	24186
CIELab	36.76, -12.82, -22.40
CIELCh	37, 25.809, 240.219
Yxy	9.4109, 0.2045, 0.2560
Android (android.graphics.Color)	4278214266 (0xFF005E7A)
YUV	69.0860, 26.0866, -60.5884
Hunter-Lab	30.6766, -9.9528, -16.8578

Details

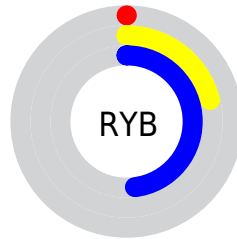
The HunterLab color **30.6766, -9.9528, -16.8578** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.2909, 28.5907, 14.2349**, and the grayscale version is **24.3545, -1.2995, 1.3232**.

A 20% lighter version of the original color is **49.5764, -12.2584, -18.1698**, and **16.1088, -3.1526, -13.3290** is the 20% darker color. If you saturate the color by 10%, you get **30.6760, -9.9518, -16.8593**, and if you desaturate by 10%, it is **31.6190, -10.6001, -15.2281**.

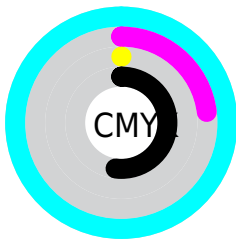
Distribution



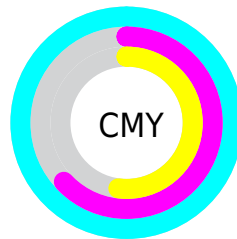
- Red (0%)
- Green (37%)
- Blue (48%)



- Red (0%)
- Yellow (21%)
- Blue (48%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6766, -9.9528, -16.8578 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 30.6766, -9.9528, -16.8578 by changing the saturation by 10% instead.

30.6766, -9.9528,
-16.8578

30.6766, -9.9528,
-16.8578

136.5335,
-21.4694, -18.8882

22.3833, -8.5803,
-16.3582

49.6803, -12.5718,
-17.7253

15.0107, -7.1263,
-15.8863

60.2660, -13.8499,
-18.0683

8.6532, -6.9175,
-15.7916

71.5121, -15.1187,
-18.3483

0.0000, NaN, -NF

0.0000, NaN, NaN

83.3819, -16.3836,
-18.5674

0.0000, NaN, NaN

95.8443, -17.6487,
-18.7281

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8723,

-18.9166, -18.8332

0.0000, NaN, NaN

122.4423,
-20.1897, -18.8857

30.6766, -9.9528,
-16.8578

30.6766, -9.9528,
-16.8578

30.6760, -9.9518,
-16.8593

31.6190, -10.6001,
-15.2281

32.6230, -11.0271,
-13.5544

33.7244, -11.1006,
-11.7841

34.9256, -10.8143,
-9.9257

36.2263, -10.1748,
-7.9907

■ 37.6244, -9.1969,
-5.9922

■ 39.1168, -7.9014,
-3.9429

■ 40.6995, -6.3120,
-1.8546

■ 42.3681, -4.4536,
0.2625

Harmonies

Analogous

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



30.6771, -15.4972, -8.0824



30.6766, -9.9528, -16.8578



30.6771, -1.5709, -20.4195

Triad

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



30.6771, -9.9526, -16.8572



30.6771, 18.1669, 1.7341



30.6771, -10.0567, 12.9560

Complementary

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



30.6766, -9.9528, -16.8578



22.2909, 28.5907, 14.2349

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.



30.6771, -1.7061, 14.1955



30.6766, -9.9528, -16.8578



30.6771, 15.2230, 8.9995

Square

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



30.6771, -9.9526, -16.8572



30.6771, 15.3045, -7.9372



30.6771, 7.6677, 12.9925



30.6771, -15.5521, 8.9175

Rectangle

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



30.6766, -9.9528, -16.8578



30.6771, 4.7284, -18.7313



30.6771, 7.6677, 12.9925



30.6771, -7.5251, 13.6495

Sweetspot

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



30.6771, -9.9526, -16.8572



51.7340, -10.6204, -5.4317



37.4111, -31.3485, 20.9132



24.4141, -5.3720, -3.0374



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.



30.6771, -9.9526, -16.8572



40.4287, -12.8384, -22.8180



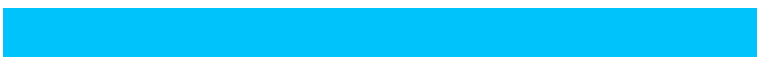
16.0705, 17.4360, -57.7227



20.8899, -2.0979, 0.2248



31.4555, -10.1830, -17.3345



67.7241, -20.8741, -39.5881

Inverse Universe

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



22.2399, 41.7164, -13.7976



29.4613, 55.2069, -17.8105



33.2042, 3.5532, 20.5217



20.1557, 1.1879, -0.0513



22.8161, 42.7964, -14.1184



49.6964, 92.9898, -28.9963

Previews

White Background



This preview shows how the HunterLab color 30.6766, -9.9528, -16.8578 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 30.6766, -9.9528, -16.8578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

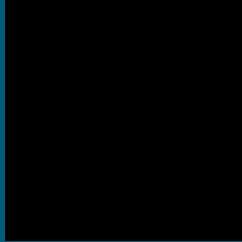
Any Text WCAG AA × Fail

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 30.6766, -9.9528, -16.8578 Background



This preview shows how black text looks on a background with the HunterLab color 30.6766, -9.9528, -16.8578.



This preview shows how white text looks on a background with the HunterLab color 30.6766, -9.9528,

-16.8578.

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

30.6766, -9.9528, -16.8578

Protanopia

30.5851, 1.8315, -12.5637

Deuteranopia

30.8035, 1.9464, -17.6883



Tritanopia

30.6026, -14.5822, -6.7718

Trichromacy



Original Color

30.6766, -9.9528, -16.8578

Protanomaly

29.9425, -4.2602, -15.5626

Deuteranomaly

30.2583, -4.1406, -18.1456

Tritanomaly

30.5485, -12.7830, -10.5882

Monochromacy



Original Color

30.6766, -9.9528, -16.8578

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.8628, -7.1305, -5.3537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6766, -9.9528, -16.8578 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, 94, 122)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 122)  
}
```

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, 94, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6766, -9.9528, -16.8578 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, 94, 122) }
```


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

```
.border{ border-color:rgb(0, 94, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 122);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6766, -9.9528, -16.8578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 122) }
```

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

```
.background{ background-color: rgb(0, 94,  
122) }
```

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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