

Converting Colors

HunterLab(24.4323, -6.9335,
-15.5709)

Have a look what the booklet for
HunterLab(24.4323, -6.9335,
-15.5709) contains.

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Color

**HunterLab(24.4775, -6.9981,
-15.4879)**

Conversions

Conversions Part 1	
Format	Color
Hex	004B66
RGB	0, 75, 102
RGB Percent	0%, 29%, 40%
CMY	1.0000, 0.7059, 0.6000
CMYK	1.00, 0.26, 0.00, 0.60
HSL	196°, 100%, 20%
HSV	196°, 100%, 40%
XYZ	4.9144, 5.9915, 13.4678
YIQ	55.6530, -53.3670, -7.5030

Conversions

Conversions Part 2

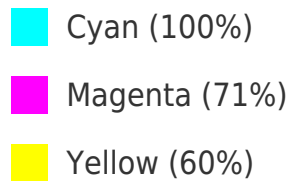
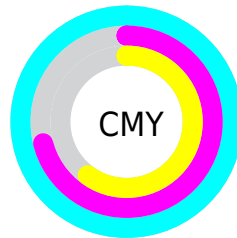
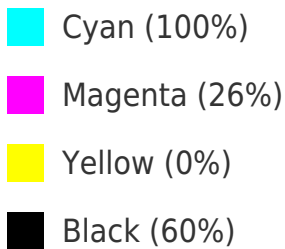
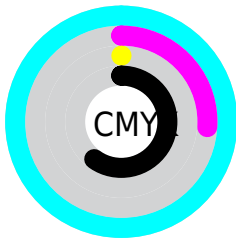
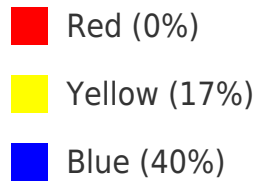
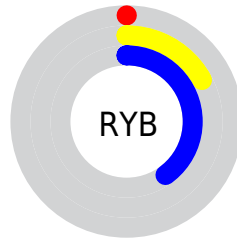
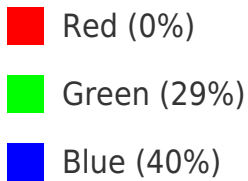
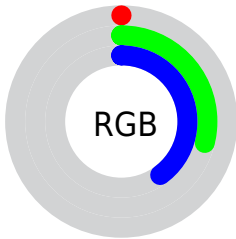
Format	Color
RYB	0, 43, 102
Decimal	19302
CIELab	29.39, -9.38, -21.39
CIELCh	29, 23.355, 246.323
Yxy	5.9917, 0.2016, 0.2458
Android (android.graphics.Color)	4278209382 (0xFF004B66)
YUV	55.6530, 22.8491, -48.8077
Hunter-Lab	24.4775, -6.9981, -15.4879

Details

The HunterLab color **24.4775, -6.9981, -15.4879** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **18.9977, 21.9243, 12.0892**, and the grayscale version is **19.7070, -1.0515, 1.0707**.

A 20% lighter version of the original color is **42.4033, -9.3293, -16.1733**, and **11.2063, -0.8221, -12.2323** is the 20% darker color. If you saturate the color by 10%, you get **24.4771, -6.9973, -15.4890**, and if you desaturate by 10%, it is **25.3607, -7.5748, -13.8938**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4775, -6.9981, -15.4879 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 24.4775, -6.9981, -15.4879 by changing the saturation by 10% instead.

■ 24.4775, -6.9981,
-15.4879

■ 24.4775, -6.9981,
-15.4879

126.0956,
-16.8844, -17.6255

■ 16.8524, -5.8560,
-15.0018

■ 42.3248, -9.1929,
-16.3837

■ 10.2411, -4.6883,
-14.6383

■ 52.3958, -10.2753,
-16.7438

0.0000, NaN, -NF

■ 63.1589, -11.3577,
-17.0393

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.5723, -12.4447,
-17.2716

0.0000, NaN, NaN

■ 86.6007, -13.5390,
-17.4433


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.2141, -14.6428,


-17.5576


0.0000, NaN, NaN


 112.3867,
-15.7576, -17.6173


 24.4775, -6.9981,
-15.4879


 24.4775, -6.9981,
-15.4879


 24.4771, -6.9973,
-15.4890

 25.3607, -7.5748,
-13.8938

 26.2844, -8.0125,
-12.2995

 27.2886, -8.1630,
-10.6397

 28.3740, -8.0259,
-8.9238

 29.5391, -7.6100,
-7.1626

■ 30.7813, -6.9297,
-5.3669

■ 32.0976, -6.0032,
-3.5467

■ 33.4842, -4.8500,
-1.7106

■ 34.9372, -3.4902,
0.1343

Harmonies

Analogous

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



24.4779, -12.1740, -8.6160



24.4775, -6.9981, -15.4879



24.4779, 0.3521, -17.3116

Triad

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



24.4779, -6.9979, -15.4874



24.4779, 15.2970, 2.8398



24.4779, -9.5083, 10.2097

Complementary

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



24.4775, -6.9981, -15.4879



18.9977, 21.9243, 12.0892

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.



24.4779, -2.9239, 11.6352



24.4775, -6.9981, -15.4879



24.4779, 11.8639, 8.3183

Square

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



24.4779, -6.9979, -15.4874



24.4779, 13.8557, -5.0568



24.4779, 4.9556, 11.0703



24.4779, -13.4926, 6.3599

Rectangle

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



24.4775, -6.9981, -15.4879



24.4779, 5.6425, -15.0418



24.4779, 4.9556, 11.0703



24.4779, -7.5591, 10.9233

Sweetspot

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



24.4779, -6.9979, -15.4874



42.3512, -8.0691, -4.9077



30.9440, -25.6987, 16.8000



20.3177, -4.1063, -2.7288



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.4779, -6.9979, -15.4874



32.1310, -8.8594, -21.0360



12.9481, 15.3482, -49.3136



17.5183, -1.6639, 0.1656



27.6238, -7.7647, -17.7655



61.8988, -16.0173, -42.7914

Inverse Universe

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



18.2566, 34.0446, -9.7729



24.1380, 44.9511, -12.4179



28.3959, 1.2173, 17.5182



16.9625, 0.9016, 0.0583



20.6733, 38.5282, -10.8618



47.0539, 87.4225, -22.6274

Previews

White Background



This preview shows how the HunterLab color 24.4775, -6.9981, -15.4879 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 24.4775, -6.9981, -15.4879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

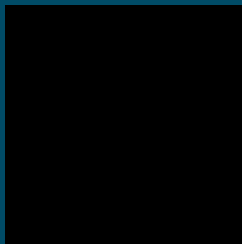
Any Text WCAG AA × Fail

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 24.4775, -6.9981, -15.4879 Background



This preview shows how black text looks on a background with the HunterLab color 24.4775, -6.9981, -15.4879.



This preview shows how white text looks on a background with the HunterLab color 24.4775, -6.9981, -15.4879.

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

24.4775, -6.9981, -15.4879

Protanopia

24.7213, 1.5790, -11.8627

Deuteranopia

24.5922, 1.6164, -15.7551



Tritanopia

24.3563, -11.7315, -5.1183

Trichromacy



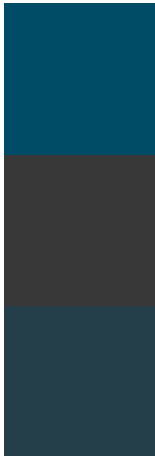
Original Color
24.4775, -6.9981, -15.4879

Protanomaly
24.1633, -2.8227, -14.1247

Deuteranomaly
24.1725, -2.4660, -16.6224

Tritanomaly
24.3045, -9.9981, -8.7954

Monochromacy



Original Color
24.4775, -6.9981, -15.4879

Achromatopsia
19.8862, -1.0611, 1.0805

Achromatomaly
21.0027, -5.2436, -4.9442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4775, -6.9981, -15.4879 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, 75, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 102)  
}
```

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, 75, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4775, -6.9981, -15.4879 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, 75, 102) }
```


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

```
.border{ border-color:rgb(0, 75, 102) }
```

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

Here you see how a box with a 4 pixel rgb(0, 75, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 75, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 75, 102)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4775, -6.9981, -15.4879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 75, 102) }
```

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

```
.background{ background-color: rgb(0, 75,  
102) }
```

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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