

Converting Colors

HunterLab(30.3608, -6.2515,
-24.4531)

Have a look what the booklet for
HunterLab(30.3608, -6.2515,
-24.4531) contains.

HunterLab(30.2913, -6.0165, -24.8737)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.2913, -6.0165,
-24.8737)**

Conversions

Conversions Part 1

Format	Color
Hex	005B85
RGB	0, 91, 133
RGB Percent	0%, 36%, 52%
CMY	0.9999, 0.6431, 0.4784
CMYK	1.00, 0.32, 0.00, 0.48
HSL	199°, 100%, 26%
HSV	199°, 100%, 52%
XYZ	7.9747, 9.1756, 23.5411
YIQ	68.5790, -67.7180, -6.2300

Conversions

Conversions Part 2

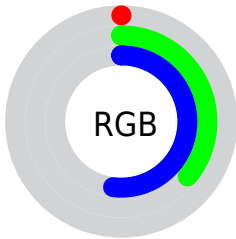
Format	Color
RYB	0, 54, 133
Decimal	23429
CIELab	36.32, -6.63, -29.83
CIELCh	36, 30.557, 257.476
Yxy	9.1759, 0.1960, 0.2255
Android (android.graphics.Color)	4278213509 (0xFF005B85)
YUV	68.5790, 31.7596, -60.1438
Hunter-Lab	30.2913, -6.0165, -24.8737

Details

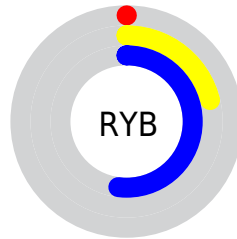
The HunterLab color **30.2913, -6.0165, -24.8737** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.7754, 27.6186, 16.3651**, and the grayscale version is **24.1574, -1.2890, 1.3125**.

A 20% lighter version of the original color is **49.2084, -8.0171, -25.7902**, and **16.0578, 0.1152, -20.3195** is the 20% darker color. If you saturate the color by 10%, you get **30.2901, -6.0145, -24.8765**, and if you desaturate by 10%, it is **31.6263, -7.2885, -22.2403**.

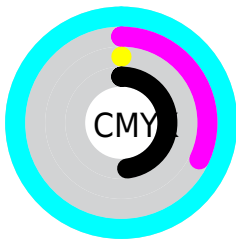
Distribution



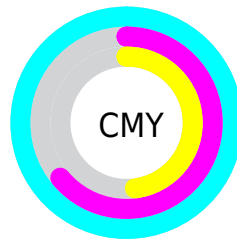
- Red (0%)
- Green (36%)
- Blue (52%)



- Red (0%)
- Yellow (21%)
- Blue (52%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2913, -6.0165, -24.8737 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 30.2913, -6.0165, -24.8737 by changing the saturation by 10% instead.

■ 30.2913, -6.0165,
-24.8737

■ 30.2913, -6.0165,
-24.8737

■ 135.8988,
-14.6493, -28.6456

■ 22.0366, -5.1049,
-24.3529

■ 49.2275, -7.8427,
-26.0201

■ 14.7074, -4.1793,
-24.0654

■ 59.7830, -8.7698,
-26.5524

■ 8.3651, -3.8984,
-24.8992

■ 71.0007, -9.7100,
-27.0359

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.8436, -10.6650,
-27.4659

0.0000, NaN, NaN

■ 95.2804, -11.6358,
-27.8410

0.0000, NaN, NaN

■ 108.2838,

0.0000, NaN, NaN

-12.6233, -28.1617

0.0000, NaN, NaN

121.8303,
-13.6277, -28.4294

■ 30.2913, -6.0165,
-24.8737

■ 30.2913, -6.0165,
-24.8737

■ 30.2901, -6.0145,
-24.8765

■ 31.6263, -7.2885,
-22.2403

■ 33.0475, -8.2725,
-19.5928

■ 34.5886, -8.8413,
-16.8793

■ 36.2490, -8.9971,
-14.1166

■ 38.0248, -8.7566,
-11.3230

■ 39.9110, -8.1446,
-8.5149

■ 41.9013, -7.1907,
-5.7059

■ 43.9894, -5.9255,
-2.9066

■ 46.1689, -4.3796,
-0.1246

Harmonies

Analogous

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



30.2918, -14.4841, -16.9578



30.2913, -6.0165, -24.8737



30.2918, 4.9145, -24.0905

Triad

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



30.2918, -6.0161, -24.8731



30.2918, 20.9945, 7.0303



30.2918, -15.5279, 12.2401

Complementary

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



30.2913, -6.0165, -24.8737



25.7754, 27.6186, 16.3651

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.



30.2918, -7.6398, 15.1392



30.2913, -6.0165, -24.8737



30.2918, 13.8345, 12.9428

Square

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



30.2918, -6.0161, -24.8731



30.2918, 21.5919, -2.9846



30.2918, 3.0465, 15.3406



30.2918, -19.4328, 5.6493

Rectangle

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



30.2913, -6.0165, -24.8737



30.2918, 12.1692, -18.7416



30.2918, 3.0465, 15.3406



30.2918, -13.3093, 13.5601

Sweetspot

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



30.2918, -6.0161, -24.8731



55.8830, -9.7252, -7.8965



41.1436, -33.9558, 21.8764



26.0673, -4.8512, -4.3853



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.



30.2918, -6.0161, -24.8731



40.1744, -7.5007, -34.0227



15.6839, 25.1000, -73.7832



22.4441, -2.0498, 0.0554



29.5871, -5.9078, -24.2281



2.0847, -0.8307, -0.8125

Inverse Universe

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



23.9631, 44.1857, -8.9497



32.0204, 58.9681, -11.3410



39.2150, -0.9459, 24.1468



21.7680, 1.2415, 0.1398



23.3894, 43.1371, -8.7773



1.4240, 2.7072, -1.1610

Previews

White Background



This preview shows how the HunterLab color 30.2913, -6.0165, -24.8737 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 30.2913, -6.0165, -24.8737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

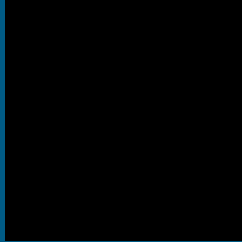
Any Text WCAG AA × Fail

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 30.2913, -6.0165, -24.8737 Background



This preview shows how black text looks on a background with the HunterLab color 30.2913, -6.0165, -24.8737.



This preview shows how white text looks on a background with the HunterLab color 30.2913, -6.0165, -24.8737.

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

30.2913, -6.0165, -24.8737

Protanopia

30.3522, 3.3387, -20.4604

Deuteranopia

30.5067, 1.8160, -25.0044



Tritanopia

30.2386, -14.6039, -6.2700

Trichromacy



Original Color

30.2913, -6.0165, -24.8737

Protanomaly

29.9320, -1.9725, -22.7300

Deuteranomaly

30.1873, -2.0219, -25.7322

Tritanomaly

30.3276, -11.9714, -12.0641

Monochromacy



Original Color

30.2913, -6.0165, -24.8737

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.7215, -5.9811, -7.5947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2913, -6.0165, -24.8737 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, 91, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 133)  
}
```

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, 91, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2913, -6.0165, -24.8737 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, 91, 133) }
```


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

```
.border{ border-color:rgb(0, 91, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 91, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 91, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 91, 133)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2913, -6.0165, -24.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 91, 133) }
```

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

```
.background{ background-color: rgb(0, 91,  
133) }
```

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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