

Converting Colors

HunterLab(28.5249, -7.8806,
-25.1678)

Have a look what the booklet for
HunterLab(28.5249, -7.8806,
-25.1678) contains.

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Color

**HunterLab(29.2198, -6.0145,
-23.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	005880
RGB	0, 88, 128
RGB Percent	0%, 35%, 50%
CMY	0.9999, 0.6549, 0.4980
CMYK	1.00, 0.31, 0.00, 0.50
HSL	199°, 100%, 25%
HSV	199°, 100%, 50%
XYZ	7.3860, 8.5380, 21.6808
YIQ	66.2480, -65.2880, -6.2160

Conversions

Conversions Part 2

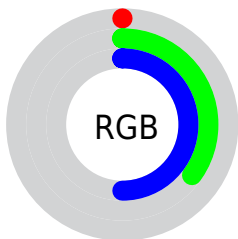
Format	Color
RYB	0, 52, 128
Decimal	22656
CIELab	35.08, -6.80, -28.72
CIELCh	35, 29.515, 256.679
Yxy	8.5382, 0.1964, 0.2270
Android (android.graphics.Color)	4278212736 (0xFF005880)
YUV	66.2480, 30.4437, -58.0995
Hunter-Lab	29.2198, -6.0145, -23.5387

Details

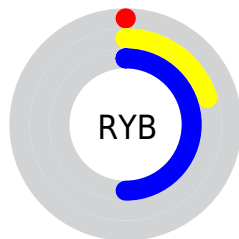
The HunterLab color **29.2198, -6.0145, -23.5387** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **24.7142, 26.5317, 15.6921**, and the grayscale version is **23.3429, -1.2455, 1.2683**.

A 20% lighter version of the original color is **48.0530, -7.9814, -24.4685**, and **15.0924, 0.0695, -19.0142** is the 20% darker color. If you saturate the color by 10%, you get **29.2187, -6.0126, -23.5413**, and if you desaturate by 10%, it is **30.4914, -7.1893, -21.0480**.

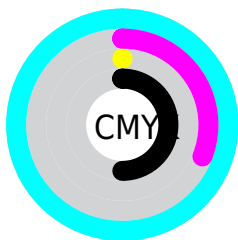
Distribution



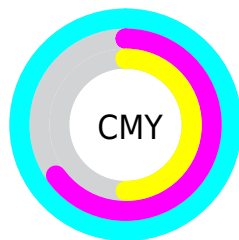
- Red (0%)
- Green (35%)
- Blue (50%)



- Red (0%)
- Yellow (20%)
- Blue (50%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2198, -6.0145, -23.5387 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 29.2198, -6.0145, -23.5387 by changing the saturation by 10% instead.

■ 29.2198, -6.0145,
-23.5387

■ 29.2198, -6.0145,
-23.5387

■ 134.1249,
-14.7133, -27.1349

■ 21.0743, -5.0891,
-23.0223

■ 47.9657, -7.8616,
-24.6608

■ 13.8684, -4.1453,
-22.7357

■ 58.4360, -8.7970,
-25.1755

■ 7.4990, -4.3523,
-24.3920

■ 69.5736, -9.7447,
-25.6392

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.3408, -10.7064,
-26.0479

0.0000, NaN, NaN

■ 93.7054, -11.6835,
-26.4006

0.0000, NaN, NaN

■ 106.6398,

0.0000, NaN, NaN

-12.6768, -26.6983

0.0000, NaN, NaN

120.1201,
-13.6866, -26.9425

29.2198, -6.0145,
-23.5387

29.2198, -6.0145,
-23.5387

29.2187, -6.0126,
-23.5413

30.4914, -7.1893,
-21.0480

31.8421, -8.0991,
-18.5470

33.3067, -8.6143,
-15.9815

34.8843, -8.7370,
-13.3674

36.5717, -8.4828,
-10.7218

■ 38.3638, -7.8753,
-8.0602

■ 40.2551, -6.9422,
-5.3956

■ 42.2395, -5.7124,
-2.7382

■ 44.3110, -4.2149,
-0.0954

Harmonies

Analogous

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



29.2203, -14.0200, -15.8451



29.2198, -6.0145, -23.5387



29.2203, 4.3844, -23.0343

Triad

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



29.2203, -6.0141, -23.5381



29.2203, 20.0955, 6.5270



29.2203, -14.6968, 11.8402

Complementary

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



29.2198, -6.0145, -23.5387



24.7142, 26.5317, 15.6921

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.



29.2203, -7.0654, 14.5500



29.2198, -6.0145, -23.5387



29.2203, 13.4149, 12.2977

Square

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



29.2203, -6.0141, -23.5381



29.2203, 20.4811, -3.1256



29.2203, 3.1765, 14.6816



29.2203, -18.5408, 5.6318

Rectangle

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



29.2198, -6.0145, -23.5387



29.2203, 11.3275, -18.0747



29.2203, 3.1765, 14.6816



29.2203, -12.5416, 13.0791

Sweetspot

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



29.2203, -6.0141, -23.5381



53.2337, -9.3118, -7.4076



39.4730, -32.5577, 20.9462



25.3217, -4.7362, -4.1911



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.2203, -6.0141, -23.5381



38.4276, -7.4593, -31.9287



15.1009, 23.8977, -70.4593



21.6037, -1.9755, 0.0678



29.0995, -5.9938, -23.4330

0.0000, NaN, NaN

Inverse Universe

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



23.0091, 42.4621, -8.8696



30.4856, 56.1886, -11.1621



37.6451, -0.9496, 23.1794



20.9529, 1.1805, 0.1342



22.9114, 42.2866, -8.8385

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.2198, -6.0145, -23.5387 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 29.2198, -6.0145, -23.5387 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 29.2198, -6.0145, -23.5387 Background



This preview shows how black text looks on a background with the HunterLab color 29.2198, -6.0145, -23.5387.

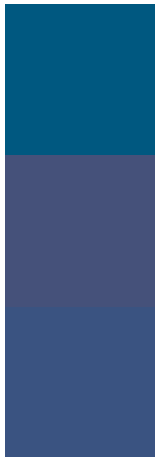


This preview shows how white text looks on a background with the HunterLab color 29.2198, -6.0145, -23.5387.

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

29.2198, -6.0145, -23.5387

Protanopia

29.2493, 3.1860, -19.2439

Deuteranopia

29.4466, 1.8162, -23.6409



Tritanopia

29.2492, -14.0858, -6.1516

Trichromacy



Original Color

29.2198, -6.0145, -23.5387

Protanomaly

28.8641, -1.9843, -21.4182

Deuteranomaly

29.1124, -2.0553, -24.3948

Tritanomaly

29.3393, -11.4599, -11.9330

Monochromacy



Original Color

29.2198, -6.0145, -23.5387

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.7206, -5.6643, -7.5343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2198, -6.0145, -23.5387 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, 88, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 88, 128)  
}
```

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, 88, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 88, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2198, -6.0145, -23.5387 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, 88, 128) }
```


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

```
.border{ border-color:rgb(0, 88, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 88, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 88, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 88, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 88, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2198, -6.0145, -23.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 88, 128) }
```

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

```
.background{ background-color: rgb(0, 88,  
128) }
```

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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