

Converting Colors

HunterLab(27.9669, 5.3769,
-46.5631)

Have a look what the booklet for
HunterLab(27.9669, 5.3769,
-46.5631) contains.

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Color

**HunterLab(28.0925, 5.1380,
-46.2046)**

Conversions

Conversions Part 1

Format	Color
Hex	004F99
RGB	0, 79, 153
RGB Percent	0%, 31%, 60%
CMY	0.9999, 0.6902, 0.4000
CMYK	1.00, 0.48, 0.00, 0.40
HSL	209°, 100%, 30%
HSV	209°, 100%, 60%
XYZ	8.5458, 7.8919, 31.2099
YIQ	63.8150, -70.8380, 6.2660

Conversions

Conversions Part 2

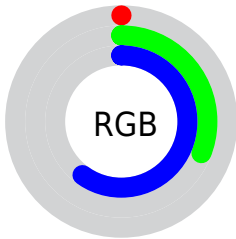
Format	Color
RYB	0, 52, 153
Decimal	20377
CIELab	33.76, 9.53, -46.08
CIElCh	34, 47.055, 281.684
Yxy	7.8921, 0.1794, 0.1656
Android (android.graphics.Color)	4278210457 (0xFF004F99)
YUV	63.8150, 43.9682, -55.9658
Hunter-Lab	28.0925, 5.1380, -46.2046

Details

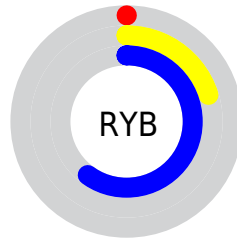
The HunterLab color **28.0925, 5.1380, -46.2046** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **34.1662, 21.6457, 21.4308**, and the grayscale version is **22.4506, -1.1979, 1.2198**.

A 20% lighter version of the original color is **46.4948, 5.5166, -47.3503**, and **14.8369, 9.8853, -39.8844** is the 20% darker color. If you saturate the color by 10%, you get **28.0895, 5.1438, -46.2134**, and if you desaturate by 10%, it is **30.2062, 2.1680, -40.5038**.

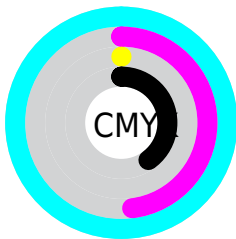
Distribution



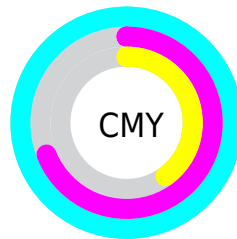
- Red (0%)
- Green (31%)
- Blue (60%)



- Red (0%)
- Yellow (20%)
- Blue (60%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (69%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0925, 5.1380, -46.2046 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 28.0925, 5.1380, -46.2046 by changing the saturation by 10% instead.

■ 28.0925, 5.1380,
-46.2046

■ 28.0925, 5.1380,
-46.2046

■ 132.2434, 3.7532,
-51.7440

■ 20.0649, 4.9287,
-46.5277

■ 46.6333, 5.2723,
-47.0158

■ 12.9927, 4.5930,
-48.2692

■ 57.0122, 5.2232,
-47.6808

■ 6.4493, 6.0938,
-59.8962

■ 68.0639, 5.1091,
-48.3944

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.7497, 4.9366,
-49.1158

0.0000, NaN, -NF

■ 92.0370, 4.7110,
-49.8222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8975, 4.4363,

-50.5003

0.0000, NaN, NaN

118.3069, 4.1160,
-51.1424

■ 28.0925, 5.1380,
-46.2046

■ 28.0925, 5.1380,
-46.2046

■ 28.0895, 5.1438,
-46.2134

■ 30.2062, 2.1680,
-40.5038

■ 32.4897, -0.3296,
-34.9827

■ 34.9658, -2.2445,
-29.5960

■ 37.6197, -3.6068,
-24.3794

■ 40.4355, -4.4646,
-19.3518

■ 43.3976, -4.8724,
-14.5175

■ 46.4917, -4.8839,
-9.8710

■ 49.7050, -4.5487,
-5.4004

■ 53.0263, -3.9112,
-1.0911

Harmonies

Analogous

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



28.0929, -10.6953, -44.1148



28.0925, 5.1380, -46.2046



28.0929, 22.5542, -31.1350

Triad

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



28.0929, 5.1389, -46.2039



28.0929, 25.9775, 15.0162



28.0929, -25.5101, 9.3840

Complementary

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



28.0925, 5.1380, -46.2046



34.1662, 21.6457, 21.4308

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.



28.0929, -19.4671, 15.9335



28.0925, 5.1380, -46.2046



28.0929, 9.0540, 17.6686

Square

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



28.0929, 5.1389, -46.2039



28.0929, 36.2946, 6.9261



28.0929, -7.5753, 17.8765



28.0929, -26.0941, -5.2103

Rectangle

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



28.0925, 5.1380, -46.2046



28.0929, 31.7950, -16.6290



28.0929, -7.5753, 17.8765



28.0929, -24.1273, 12.3213

Sweetspot

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



28.0929, 5.1389, -46.2039



61.9600, -6.5488, -13.5814



48.2459, -37.7153, 21.1151



28.3586, -3.0967, -7.4959



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.0929, 5.1389, -46.2039



37.0901, 7.8403, -63.2844



15.3492, 40.3338, -106.2484



25.5486, -1.8468, -0.3694



25.6675, 4.4281, -41.6412



4.1389, -1.0980, -2.8030

Inverse Universe

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



27.0877, 48.4673, 1.3486



36.1958, 64.6744, 2.5525



53.5997, -13.4889, 32.7910



25.0465, 1.3184, 0.6178



24.6382, 44.1141, 1.0331



3.1321, 5.8244, -1.5461

Previews

White Background



This preview shows how the HunterLab color 28.0925, 5.1380, -46.2046 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 28.0925, 5.1380, -46.2046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

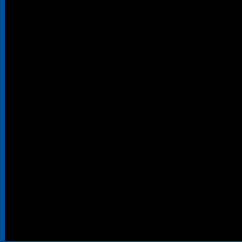
Any Text WCAG AA × Fail

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 28.0925, 5.1380, -46.2046 Background



This preview shows how black text looks on a background with the HunterLab color 28.0925, 5.1380, -46.2046.



This preview shows how white text looks on a background with the HunterLab color 28.0925, 5.1380, -46.2046.

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

28.0925, 5.1380, -46.2046

Protanopia

28.2373, 7.9611, -43.9364

Deuteranopia

27.9962, 0.8974, -36.9299



Tritanopia

27.9063, -13.5911, -5.5412

Trichromacy



Original Color

28.0925, 5.1380, -46.2046

Protanomaly

28.1468, 6.5046, -45.1160

Deuteranomaly

27.9511, 2.5386, -40.4165

Tritanomaly

27.8115, -7.9594, -17.5799

Monochromacy



Original Color

28.0925, 5.1380, -46.2046

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.6055, -2.3369, -13.2907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0925, 5.1380, -46.2046 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, 79, 153)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 153)  
}
```

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, 79, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0925, 5.1380, -46.2046 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, 79, 153) }
```


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

```
.border{ border-color:rgb(0, 79, 153) }
```

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

Here you see how a box with a 4 pixel rgb(0, 79, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 153);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 153)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0925, 5.1380, -46.2046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 153) }
```

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

```
.background{ background-color: rgb(0, 79,  
153) }
```

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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