

Converting Colors

HunterLab(25.5098, -2.5311,
-25.6935)

Have a look what the booklet for
HunterLab(25.5098, -2.5311,
-25.6935) contains.

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Color

**HunterLab(25.6071, -2.7287,
-25.4115)**

Conversions

Conversions Part 1

Format	Color
Hex	054C78
RGB	5, 76, 120
RGB Percent	2%, 30%, 47%
CMY	0.9803, 0.7020, 0.5294
CMYK	0.96, 0.37, 0.00, 0.53
HSL	203°, 92%, 25%
HSV	203°, 96%, 47%
XYZ	6.0372, 6.5572, 18.7168
YIQ	59.7870, -56.4400, -1.3680

Conversions

Conversions Part 2

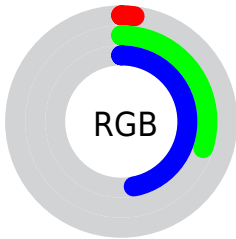
Format	Color
RYB	5, 49, 120
Decimal	347256
CIELab	30.78, -2.13, -30.55
CIElCh	31, 30.628, 266.018
Yxy	6.5574, 0.1928, 0.2094
Android (android.graphics.Color)	4278537336 (0xFF054C78)
YUV	59.7870, 29.6850, -48.0482
Hunter-Lab	25.6071, -2.7287, -25.4115

Details

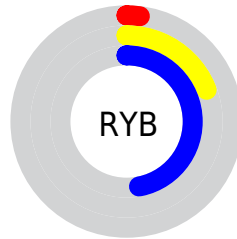
The HunterLab color **25.6071, -2.7287, -25.4115** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **24.9036, 20.0114, 15.3530**, and the grayscale version is **21.1003, -1.1259, 1.1464**.

A 20% lighter version of the original color is **43.8416, -4.0187, -26.5215**, and **12.4203, 2.4258, -20.7609** is the 20% darker color. If you saturate the color by 10%, you get **25.0293, -2.1204, -26.7071**, and if you desaturate by 10%, it is **27.0183, -4.1151, -22.4176**.

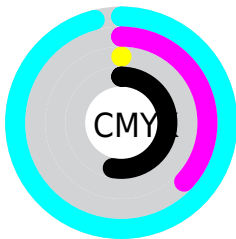
Distribution



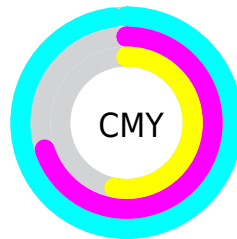
- Red (2%)
- Green (30%)
- Blue (47%)



- Red (2%)
- Yellow (19%)
- Blue (47%)



- Cyan (96%)
- Magenta (37%)
- Yellow (0%)
- Black (53%)



- Cyan (98%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6071, -2.7287, -25.4115 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 25.6071, -2.7287, -25.4115 by changing the saturation by 10% instead.

■ 25.6071, -2.7287,
-25.4115

■ 25.6071, -2.7287,
-25.4115

■ 128.0367, -9.1813,
-29.5002

■ 17.8519, -2.1564,
-25.0043

■ 43.6775, -3.9636,
-26.5550

■ 11.0909, -1.6136,
-25.0943

■ 53.8472, -4.6263,
-27.1226

■ 2.9337, -3.3161,
-55.8307

■ 64.7028, -5.3180,
-27.6497

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.2033, -6.0378,
-28.1269

0.0000, NaN, NaN

■ 88.3145, -6.7848,
-28.5507

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0070, -7.5582,

-28.9204

0.0000, NaN, NaN

114.2552, -8.3573,
-29.2364

25.6071, -2.7287,
-25.4115

25.6071, -2.7287,
-25.4115

25.0293, -2.1204,
-26.7071

27.0183, -4.1151,
-22.4176

28.5370, -5.1515,
-19.4247

30.1703, -5.8065,
-16.4311

31.9130, -6.0969,
-13.4554

33.7587, -6.0482,
-10.5123

■ 35.7003, -5.6897,
-7.6123

■ 37.7308, -5.0518,
-4.7618

■ 39.8434, -4.1636,
-1.9640

■ 42.0319, -3.0523,
0.7808

Harmonies

Analogous

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



25.6075, -11.5209, -19.6572



25.6071, -2.7287, -25.4115



25.6075, 7.9083, -21.9643

Triad

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



25.6075, -2.7283, -25.4109



25.6075, 18.9636, 8.3555



25.6075, -15.8037, 9.8444

Complementary

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



25.6071, -2.7287, -25.4115



24.9036, 20.0114, 15.3530

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.



25.6075, -9.4864, 13.2000



25.6071, -2.7287, -25.4115



25.6075, 10.6645, 12.6094

Square

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



25.6075, -2.7283, -25.4109



25.6075, 21.5270, 0.0511



25.6075, 0.0218, 13.9632



25.6075, -18.2766, 2.6677

Rectangle

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



25.6071, -2.7287, -25.4115



25.6075, 14.4922, -15.4373



25.6075, 0.0218, 13.9632



25.6075, -14.1134, 11.3268

Sweetspot

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



25.6075, -2.7283, -25.4109



48.9779, -7.0702, -7.7771



36.9758, -29.4866, 17.9260



23.3870, -3.5821, -4.4290



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.



25.6075, -2.7283, -25.4109



32.7964, -2.1605, -36.3287



13.7878, 23.8924, -67.4979



20.6566, -1.7192, -0.0548



26.0892, -2.1277, -28.0161



55.4828, -2.1697, -64.6648

Inverse Universe

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



21.5030, 37.9502, -4.9390



28.0502, 51.0495, -5.2275



37.4700, -4.6374, 22.7798



20.1314, 1.0575, 0.2941



22.1223, 40.3160, -4.5484



48.1402, 87.4169, -7.4610

Previews

White Background



This preview shows how the HunterLab color 25.6071, -2.7287, -25.4115 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 25.6071, -2.7287, -25.4115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

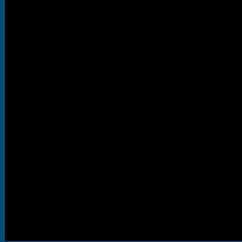
Any Text WCAG AA × Fail

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 25.6071, -2.7287, -25.4115 Background



This preview shows how black text looks on a background with the HunterLab color 25.6071, -2.7287, -25.4115.



This preview shows how white text looks on a background with the HunterLab color 25.6071, -2.7287, -25.4115.

-25.4115.

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

25.6071, -2.7287, -25.4115

Protanopia

25.7064, 3.8739, -22.2012

Deuteranopia

25.7235, 1.8108, -25.8113



Tritanopia

25.6061, -12.5899, -4.8276

Trichromacy



Original Color

25.6071, -2.7287, -25.4115

Protanomaly

25.3826, 0.2810, -23.6660

Deuteranomaly

25.5439, -0.1266, -26.2490

Tritanomaly

25.4690, -9.3487, -11.3696

Monochromacy



Original Color

25.6071, -2.7287, -25.4115

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.2637, -4.1152, -7.6116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6071, -2.7287, -25.4115 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(5, 76, 120)` looks like.

```
.text, #text, p{  
    color:rgb(5, 76, 120)  
}
```

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(5, 76, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 76, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6071, -2.7287, -25.4115 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(5, 76, 120) }
```


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

```
.border{ border-color:rgb(5, 76, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 76, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 76, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 76, 120);  
box-shadow:4px 4px 4px 4px rgb(5, 76, 120)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6071, -2.7287, -25.4115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 76, 120) }
```

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

```
.background{ background-color: rgb(5, 76,  
120) }
```

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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