

Converting Colors

HunterLab(29.0840, -6.4510,
-15.6574)

Have a look what the booklet for
HunterLab(29.0840, -6.4510,
-15.6574) contains.

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Color

**HunterLab(29.0425, -6.2418,
-15.9450)**

Conversions

Conversions Part 1

Format	Color
Hex	235774
RGB	35, 87, 116
RGB Percent	14%, 34%, 45%
CMY	0.8627, 0.6588, 0.5451
CMYK	0.70, 0.25, 0.00, 0.55
HSL	201°, 54%, 30%
HSV	201°, 70%, 45%
XYZ	7.2537, 8.4347, 17.7688
YIQ	74.7580, -40.3010, -2.0050

Conversions

Conversions Part 2

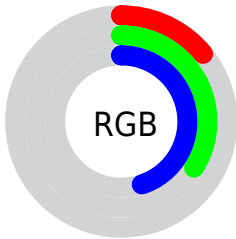
Format	Color
R_{YB}	35, 67, 116
Decimal	2316148
CIE _{Lab}	34.87, -7.19, -21.58
CIE _{LCh}	35, 22.749, 251.572
Yxy	8.4350, 0.2168, 0.2521
Android (android.graphics.Color)	4280506228 (0xFF235774)
YUV	74.7580, 20.3323, -34.8678
Hunter-Lab	29.0425, -6.2418, -15.9450

Details

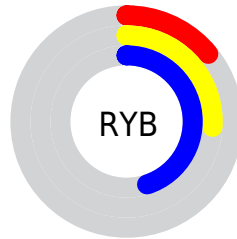
The HunterLab color $29.0425, -6.2418, -15.9450$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $27.3892, 12.9367, 13.6606$, and the grayscale version is $26.3798, -1.4076, 1.4333$.

A 20% lighter version of the original color is $47.8457, -8.2572, -16.5691$, and $14.3989, -1.9993, -13.6814$ is the 20% darker color. If you saturate the color by 10%, you get $27.5884, -5.5981, -18.6079$, and if you desaturate by 10%, it is $30.6016, -6.5334, -13.2712$.

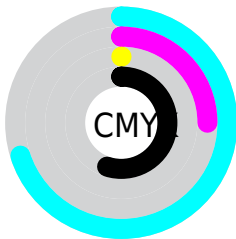
Distribution



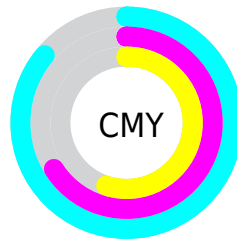
- Red (14%)
- Green (34%)
- Blue (45%)



- Red (14%)
- Yellow (26%)
- Blue (45%)



- Cyan (70%)
- Magenta (25%)
- Yellow (0%)
- Black (55%)



- Cyan (86%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0425, -6.2418, -15.9450 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 29.0425, -6.2418, -15.9450 by changing the saturation by 10% instead.

■ 29.0425, -6.2418,
-15.9450

■ 29.0425, -6.2418,
-15.9450

■ 133.8301,
-15.1197, -17.8538

■ 20.9153, -5.2874,
-15.4546

■ 47.7565, -8.1389,
-16.7917

■ 13.7302, -4.3094,
-14.9970

■ 58.2126, -9.0961,
-17.1222

■ 7.3447, -4.6586,
-15.8223

■ 69.3368, -10.0642,
-17.3888

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.0913, -11.0451,
-17.5937

0.0000, NaN, NaN

■ 93.4438, -12.0404,
-17.7396

0.0000, NaN, NaN

■ 106.3668,

0.0000, NaN, NaN

-13.0508, -17.8297

0.0000, NaN, NaN

119.8360,
-14.0772, -17.8668

■ 29.0425, -6.2418,
-15.9450

■ 29.0425, -6.2418,
-15.9450

■ 27.5884, -5.5981,
-18.6079

■ 30.6016, -6.5334,
-13.2712

■ 26.2407, -4.5944,
-21.2446

■ 32.2593, -6.4923,
-10.6039

■ 24.9649, -3.3619,
-23.9170

■ 34.0104, -6.1432,
-7.9552

■ 24.9425, -3.3400,
-23.9657

■ 35.8488, -5.5132,
-5.3342

■ 37.7684, -4.6298,
-2.7469

■ 39.7633, -3.5190,
-0.1969

■ 41.8281, -2.2050,
2.3146

■ 43.9576, -0.7097,
4.7876

■ 46.1473, 0.9475,
7.2234

Harmonies

Analogous

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



29.0430, -12.1567, -9.8611



29.0425, -6.2418, -15.9450



29.0430, 1.5897, -16.6500

Triad

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



29.0430, -6.2417, -15.9444



29.0430, 15.0514, 4.3578



29.0430, -11.0430, 10.5141

Complementary

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



29.0425, -6.2418, -15.9450



27.3892, 12.9367, 13.6606

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.



29.0430, -4.5641, 12.5489



29.0425, -6.2418, -15.9450



29.0430, 10.8352, 9.6908

Square

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



29.0430, -6.2417, -15.9444



29.0430, 14.4771, -3.4190



29.0430, 3.4572, 12.2950



29.0430, -14.7155, 5.8246

Rectangle

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



29.0425, -6.2418, -15.9450



29.0430, 6.9222, -13.7969



29.0430, 3.4572, 12.2950



29.0430, -9.1524, 11.4658

Sweetspot

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



29.0430, -6.2417, -15.9444



49.6321, -6.3607, -4.2245



36.3472, -25.0767, 14.2022



23.9722, -3.2372, -2.4224



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.0430, -6.2417, -15.9444



35.4344, -6.6387, -26.8799



19.1410, 11.9040, -39.1783



19.8625, -1.7035, -0.0001



26.3555, -3.4318, -25.5338



56.7324, -5.2546, -59.5675

Inverse Universe

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



23.6718, 30.3917, -7.4663



28.6481, 46.7482, -9.3010



37.0204, -4.7979, 20.1806



19.3306, 1.0172, 0.2363



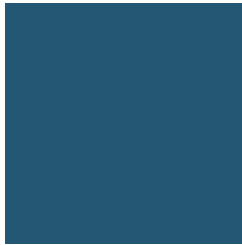
21.7375, 39.7948, -5.8650



47.8106, 87.2169, -10.4985

Previews

White Background



This preview shows how the HunterLab color 29.0425, -6.2418, -15.9450 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 29.0425, -6.2418, -15.9450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

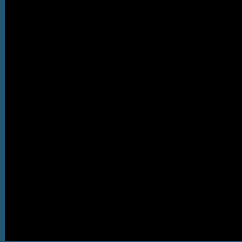
Any Text WCAG AA × Fail

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 29.0425, -6.2418, -15.9450 Background



This preview shows how black text looks on a background with the HunterLab color 29.0425, -6.2418, -15.9450.



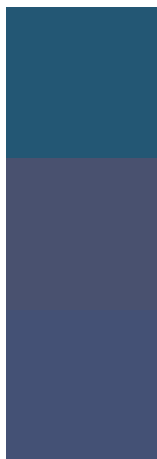
This preview shows how white text looks on a background with the HunterLab color 29.0425, -6.2418, -15.9450.

-15.9450.

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

29.0425, -6.2418, -15.9450

Protanopia

29.0672, 1.6947, -12.7350

Deuteranopia

28.9796, 1.8708, -16.5423



Tritanopia

28.9219, -12.3997, -6.0839

Trichromacy



Original Color

29.0425, -6.2418, -15.9450

Protanomaly

28.8246, -1.6605, -14.4024

Deuteranomaly

28.8299, -1.3226, -16.8692

Tritanomaly

28.9788, -10.2180, -9.6660

Monochromacy



Original Color

29.0425, -6.2418, -15.9450

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.0015, -4.2502, -4.6759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0425, -6.2418, -15.9450 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(35, 87, 116)` looks like.

```
.text, #text, p{  
    color:rgb(35, 87, 116)  
}
```

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(35, 87, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 87, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0425, -6.2418, -15.9450 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(35, 87, 116) }
```


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

```
.border{ border-color:rgb(35, 87, 116) }
```

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

Here you see how a box with a 4 pixel rgb(35, 87, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 87, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 87, 116);  
box-shadow:4px 4px 4px 4px rgb(35, 87,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0425, -6.2418, -15.9450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 87, 116) }
```

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

```
.background{ background-color: rgb(35, 87,  
116) }
```

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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