

Converting Colors

HunterLab(28.9718, 6.1453,
-29.7076)

Have a look what the booklet for
HunterLab(28.9718, 6.1453,
-29.7076) contains.

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Color

**HunterLab(28.9718, 6.1453,
-29.7076)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4F88
RGB	62, 79, 136
RGB Percent	24%, 31%, 53%
CMY	0.7568, 0.6902, 0.4667
CMYK	0.54, 0.42, 0.00, 0.47
HSL	226°, 37%, 39%
HSV	226°, 54%, 53%
XYZ	9.2265, 8.3937, 24.4263
YIQ	80.4150, -28.4290, 14.1230

Conversions

Conversions Part 2

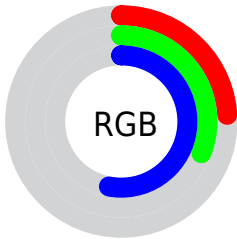
Format	Color
RYB	62, 76, 136
Decimal	4083592
CIELab	34.79, 10.87, -33.96
CIElCh	35, 35.653, 287.755
Yxy	8.3939, 0.2194, 0.1996
Android (android.graphics.Color)	4282273672 (0xFF3E4F88)
YUV	80.4150, 27.4034, -16.1500
Hunter-Lab	28.9718, 6.1453, -29.7076

Details

The HunterLab color $28.9718, 6.1453, -29.7076$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.3317, -3.2464, 20.4075$, and the grayscale version is $28.3852, -1.5146, 1.5422$.

A 20% lighter version of the original color is $47.7503, 6.4665, -30.9514$, and $13.6892, 5.7835, -29.5953$ is the 20% darker color. If you saturate the color by 10%, you get $25.7174, 9.0011, -37.6954$, and if you desaturate by 10%, it is $32.4381, 3.7928, -22.5195$.

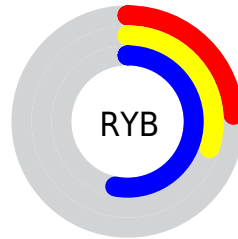
Distribution



Red (24%)

Green (31%)

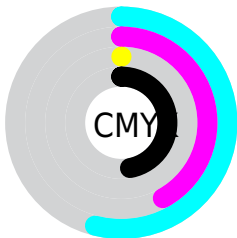
Blue (53%)



Red (24%)

Yellow (30%)

Blue (53%)

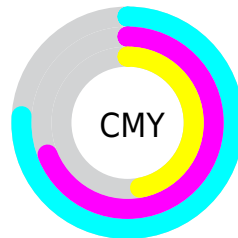


Cyan (54%)

Magenta (42%)

Yellow (0%)

Black (47%)



Cyan (76%)

Magenta (69%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9718, 6.1453, -29.7076 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 28.9718, 6.1453, -29.7076 by changing the saturation by 10% instead.

■ 28.9718, 6.1453,
-29.7076

■ 28.9718, 6.1453,
-29.7076

133.7124, 5.2707,
-34.2491

■ 20.8520, 5.8633,
-29.2918

■ 47.6730, 6.4111,
-30.8997

■ 13.6751, 5.4514,
-29.3412

■ 58.1234, 6.4231,
-31.5092

■ 7.2822, 6.1167,
-32.5870

■ 69.2423, 6.3674,
-32.0863

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.9917, 6.2507,
-32.6195

0.0000, NaN, NaN

■ 93.3394, 6.0787,
-33.1036

0.0000, NaN, NaN

106.2577, 5.8557,

0.0000, NaN, NaN

-33.5366

0.0000, NaN, NaN

119.7225, 5.5853,
-33.9182

■ 28.9718, 6.1453,
-29.7076

■ 28.9718, 6.1453,
-29.7076

■ 25.7174, 9.0011,
-37.6954

■ 32.4381, 3.7928,
-22.5195

■ 22.7212, 12.4492,
-46.5625

■ 36.0789, 1.8523,
-16.0138

■ 20.0459, 16.5403,
-56.2511

■ 39.8675, 0.2451,
-10.0698

■ 17.7647, 21.1990,
-66.4222

■ 43.7835, -1.0929,
-4.5820

■ 16.6438, 23.8561,
-72.3017

■ 47.8109, -2.2126,
0.5370

■ 51.9372, -3.1538,
5.3580

■ 56.1524, -3.9480,
9.9375

■ 60.4484, -4.6199,
14.3208

■ 64.8185, -5.1892,
18.5440

Harmonies

Analogous

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



28.9723, -6.4672, -30.8093



28.9718, 6.1453, -29.7076



28.9723, 18.4599, -18.3697

Triad

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



28.9723, 6.1455, -29.7068



28.9723, 16.4306, 13.9036



28.9723, -21.4794, 6.0161

Complementary

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



28.9718, 6.1453, -29.7076



43.3317, -3.2464, 20.4075

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.



28.9723, -17.2682, 13.1155



28.9718, 6.1453, -29.7076



28.9723, 3.7242, 16.1977

Square

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



28.9723, 6.1455, -29.7068



28.9723, 25.0549, 7.7143



28.9723, -8.5130, 15.9882



28.9723, -21.0550, -6.2901

Rectangle

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



28.9718, 6.1453, -29.7076



28.9723, 24.1994, -8.4731



28.9723, -8.5130, 15.9882



28.9723, -20.5932, 8.9611

Sweetspot

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



28.9723, 6.1455, -29.7068



57.1038, -1.1313, -7.4527



44.6746, -21.8237, 4.0946



27.0356, -0.3995, -4.1954



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.9723, 6.1455, -29.7068



33.3148, 12.7983, -52.3009



26.4674, 18.5846, -35.5439



22.5093, -0.8363, -0.9105



16.2308, 23.0873, -70.1259



1.9133, 0.4447, -3.3515

Inverse Universe

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



30.4046, 24.8006, 4.7443



36.5054, 40.5034, 8.2602



46.5700, -16.6751, 22.6014



22.5082, 0.8726, 1.2853



22.4725, 38.9125, 11.2063



1.8835, 3.3619, 0.1605

Previews

White Background



This preview shows how the HunterLab color 28.9718, 6.1453, -29.7076 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 28.9718, 6.1453, -29.7076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

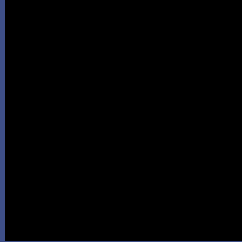
Any Text WCAG AA × Fail

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 28.9718, 6.1453, -29.7076 Background



This preview shows how black text looks on a background with the HunterLab color 28.9718, 6.1453, -29.7076.



This preview shows how white text looks on a background with the HunterLab color 28.9718, 6.1453, -29.7076.

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

28.9718, 6.1453, -29.7076

Protanopia

29.0568, 5.2308, -30.2957

Deuteranopia

28.9624, 2.0895, -29.0408



Tritanopia

29.0000, -9.3407, -4.4284

Trichromacy



Original Color

28.9718, 6.1453, -29.7076

Protanomaly

29.1089, 5.3995, -30.1743

Deuteranomaly

28.9209, 3.2810, -29.1127

Tritanomaly

28.9013, -4.3846, -12.5308

Monochromacy



Original Color

28.9718, 6.1453, -29.7076

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4146, 0.0062, -7.6483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9718, 6.1453, -29.7076 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(62, 79, 136)` looks like.

```
.text, #text, p{  
    color:rgb(62, 79, 136)  
}
```

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(62, 79, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 79, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9718, 6.1453, -29.7076 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(62, 79, 136) }
```


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

```
.border{ border-color:rgb(62, 79, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 79, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 79, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 79, 136);  
box-shadow:4px 4px 4px 4px rgb(62, 79,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9718, 6.1453, -29.7076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 79, 136) }
```

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

```
.background{ background-color: rgb(62, 79,  
136) }
```

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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