

Converting Colors

HunterLab(29.1125, 9.8426,
-16.1637)

Have a look what the booklet for
HunterLab(29.1125, 9.8426,
-16.1637) contains.

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Color

**HunterLab(29.1379, 9.9225,
-16.1167)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4B75
RGB	90, 75, 117
RGB Percent	35%, 29%, 46%
CMY	0.6471, 0.7059, 0.5412
CMYK	0.23, 0.36, 0.00, 0.54
HSL	261°, 22%, 38%
HSV	261°, 36%, 46%
XYZ	9.9434, 8.4902, 17.9443
YIQ	84.2730, -4.5420, 16.2420

Conversions

Conversions Part 2

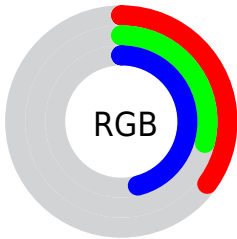
Format	Color
RYB	90, 75, 117
Decimal	5917557
CIELab	34.98, 15.84, -21.75
CIELCh	35, 26.906, 306.065
Yxy	8.4905, 0.2733, 0.2334
Android (android.graphics.Color)	4284107637 (0xFF5A4B75)
YUV	84.2730, 16.1344, 5.0226
Hunter-Lab	29.1379, 9.9225, -16.1167

Details

The HunterLab color $[29.1379, 9.9225, -16.1167]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[40.0694, -11.7149, 14.6353]$, and the grayscale version is $[29.8194, -1.5911, 1.6201]$.

A 20% lighter version of the original color is $[47.8984, 10.6613, -16.7618]$, and $[13.8236, 8.4731, -14.7897]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8618, 13.5940, -22.4095]$, and if you desaturate by 10%, it is $[32.5926, 6.3869, -10.4202]$.

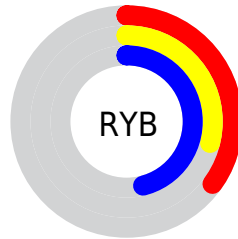
Distribution



Red (35%)

Green (29%)

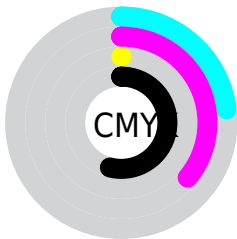
Blue (46%)



Red (35%)

Yellow (29%)

Blue (46%)

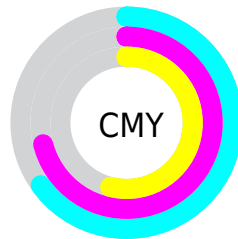


Cyan (23%)

Magenta (36%)

Yellow (0%)

Black (54%)



Cyan (65%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1379, 9.9225, -16.1167 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 29.1379, 9.9225, -16.1167 by changing the saturation by 10% instead.

■ 29.1379, 9.9225,
-16.1167

■ 29.1379, 9.9225,
-16.1167

■ 133.9889, 11.0863,
-18.0644

■ 21.0009, 9.3473,
-15.6238

■ 47.8692, 10.7204,
-16.9706

■ 13.8046, 8.6231,
-15.1661

■ 58.3329, 10.9770,
-17.3054

■ 7.4282, 8.9409,
-15.9182

■ 69.4644, 11.1540,
-17.5766

0.0000, NaN, -NF

■ 81.2257, 11.2597,
-17.7860

0.0000, NaN, NaN

■ 93.5847, 11.3008,
-17.9365

0.0000, NaN, NaN

106.5139, 11.2826,

0.0000, NaN, NaN

-18.0312

0.0000, NaN, NaN

119.9890, 11.2099,
-18.0729

■ 29.1379, 9.9225,
-16.1167

■ 29.1379, 9.9225,
-16.1167

■ 25.8618, 13.5940,
-22.4095

■ 32.5926, 6.3869,
-10.4202

■ 22.8016, 17.3980,
-29.4069

■ 36.1954, 2.9738,
-5.2125

■ 20.0103, 21.2805,
-37.1632

■ 39.9252, -0.3376,
-0.3968

■ 17.5571, 25.0846,
-45.5762

■ 43.7655, -3.5672,
4.1060

■ 15.5260, 28.4776,
-54.2034

■ 47.7034, -6.7326,
8.3592

■ 13.9413, 31.1658,
-62.4378

■ 51.7288, -9.8488,
12.4129

■ 13.3121, 32.4451,
-66.1866

■ 55.8335, -12.9279,
16.3064

■ 60.0108, -15.9798,
20.0710

■ 64.2552, -19.0123,
23.7316

Harmonies

Analogous

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



29.1385, 0.3870, -21.3483



29.1379, 9.9225, -16.1167



29.1385, 16.9663, -6.3278

Triad

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



29.1385, 9.9220, -16.1160



29.1385, 6.1822, 13.3688



29.1385, -17.5033, -0.2985

Complementary

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



29.1379, 9.9225, -16.1167



40.0694, -11.7149, 14.6353

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.



29.1385, -16.3646, 7.7595



29.1379, 9.9225, -16.1167



29.1385, -3.4500, 14.0648

Square

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



29.1385, 9.9220, -16.1160



29.1385, 14.6220, 10.0324



29.1385, -11.4938, 12.3789



29.1385, -14.8293, -10.5248

Rectangle

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



29.1379, 9.9225, -16.1167



29.1385, 18.8612, 0.3756



29.1385, -11.4938, 12.3789



29.1385, -17.5486, 2.7467

Sweetspot

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



29.1385, 9.9220, -16.1160



50.7178, 1.9206, -3.9450



35.1316, -6.1305, -6.8622



24.0758, 1.1378, -2.2082



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.



29.1385, 9.9220, -16.1160



35.3707, 17.3002, -28.4189



31.1077, 15.8252, -12.6314



19.0988, 0.3416, -0.9231



13.9436, 34.0271, -69.6575



30.0535, 74.4121, -158.4427

Inverse Universe

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



31.2629, 15.2371, -4.3093



39.0143, 25.7833, -7.3379



38.7213, -16.8203, 13.3723



19.3308, 1.0179, 0.2344



21.7412, 39.8078, -5.9156



47.8188, 87.2463, -10.6131

Previews

White Background



This preview shows how the HunterLab color 29.1379, 9.9225, -16.1167 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 29.1379, 9.9225, -16.1167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

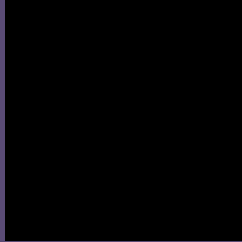
Any Text WCAG AA × Fail

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 29.1379, 9.9225, -16.1167 Background



This preview shows how black text looks on a background with the HunterLab color 29.1379, 9.9225, -16.1167.



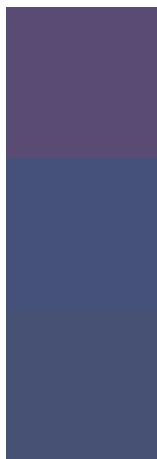
This preview shows how white text looks on a background with the HunterLab color 29.1379, 9.9225, -16.1167.

-16.1167.

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

29.1379, 9.9225, -16.1167

Protanopia

29.2493, 3.1860, -19.2439

Deuteranopia

29.1297, 2.2938, -15.6408



Tritanopia

29.1621, 0.4378, -0.3551

Trichromacy



Original Color

29.1379, 9.9225, -16.1167

Protanomaly

29.1990, 5.4290, -17.9941

Deuteranomaly

29.1078, 4.8063, -15.6357

Tritanomaly

29.1548, 3.6594, -5.4700

Monochromacy



Original Color

29.1379, 9.9225, -16.1167

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.5090, 2.1439, -4.0138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1379, 9.9225, -16.1167 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(90, 75, 117)` looks like.

```
.text, #text, p{  
    color:rgb(90, 75, 117)  
}
```

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(90, 75, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 75, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1379, 9.9225, -16.1167 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(90, 75, 117) }
```


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

```
.border{ border-color:rgb(90, 75, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 75, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 75, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 75, 117);  
box-shadow:4px 4px 4px 4px rgb(90, 75,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1379, 9.9225, -16.1167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 75, 117) }
```

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

```
.background{ background-color: rgb(90, 75,  
117) }
```

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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