

Converting Colors

HunterLab(34.9808, -3.9843,
-11.9709)

Have a look what the booklet for
HunterLab(34.9808, -3.9843,
-11.9709) contains.

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Color

**HunterLab(35.0279, -4.0022,
-11.8966)**

Conversions

Conversions Part 1

Format	Color
Hex	4A657E
RGB	74, 101, 126
RGB Percent	29%, 40%, 49%
CMY	0.7098, 0.6039, 0.5059
CMYK	0.41, 0.20, 0.00, 0.51
HSL	209°, 26%, 39%
HSV	209°, 41%, 49%
XYZ	11.2436, 12.2695, 21.5143
YIQ	95.7770, -24.1170, 2.0510

Conversions

Conversions Part 2

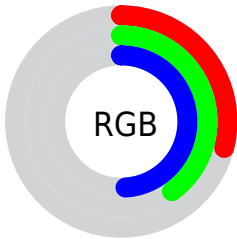
Format	Color
R _Y B	74, 92, 126
Decimal	4875646
CIE Lab	41.64, -3.01, -17.11
CIE LCh	42, 17.369, 260.032
Yxy	12.2700, 0.2497, 0.2725
Android (android.graphics.Color)	4283065726 (0xFF4A657E)
YUV	95.7770, 14.8999, -19.0984
Hunter-Lab	35.0279, -4.0022, -11.8966

Details

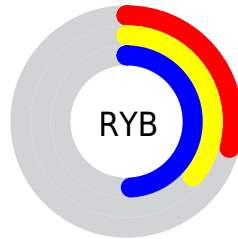
The HunterLab color $[35.0279, -4.0022, -11.8966]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[37.2209, 3.4528, 12.6753]$, and the grayscale version is $[34.0711, -1.8179, 1.8511]$.

A 20% lighter version of the original color is $[54.8371, -5.4006, -12.4151]$, and $[18.3870, -2.4747, -11.3535]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6889, -3.6788, -15.7232]$, and if you desaturate by 10%, it is $[37.4717, -4.0143, -8.2123]$.

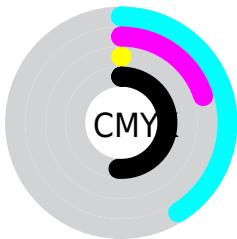
Distribution



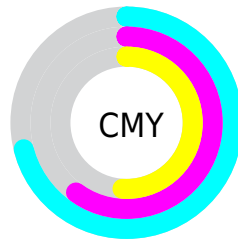
- Red (29%)
- Green (40%)
- Blue (49%)



- Red (29%)
- Yellow (36%)
- Blue (49%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (51%)



- Cyan (71%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0279, -4.0022, -11.8966 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 35.0279, -4.0022, -11.8966 by changing the saturation by 10% instead.

■ 35.0279, -4.0022,
-11.8966

■ 35.0279, -4.0022,
-11.8966

■ 143.5913,
-11.1060, -12.1566

■ 26.3208, -3.3387,
-11.5478

■ 54.7594, -5.4063,
-12.3775

■ 18.4852, -2.6987,
-11.1361

■ 65.6723, -6.1469,
-12.5158

■ 11.6324, -2.0780,
-10.7031

■ 77.2269, -6.9128,
-12.5911

■ 4.2637, -3.3006,
-17.3302

■ 89.3894, -7.7037,
-12.6078

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.1309, -8.5189,
-12.5695

0.0000, NaN, NaN

115.4260, -9.3581,

0.0000, NaN, NaN

-12.4796

0.0000, NaN, NaN

129.2528,
-10.2206, -12.3410

■ 35.0279, -4.0022,
-11.8966

■ 35.0279, -4.0022,
-11.8966

■ 32.6889, -3.6788,
-15.7232

■ 37.4717, -4.0143,
-8.2123

■ 30.4636, -3.0023,
-19.6978

■ 40.0085, -3.7527,
-4.6643

■ 28.3645, -1.9317,
-23.8156

■ 42.6303, -3.2515,
-1.2410

■ 26.4037, -0.4307,
-28.0617

■ 45.3294, -2.5410,
2.0693

■ 24.5920, 1.5238,
-32.4090

■ 48.0994, -1.6467,
5.2786

■ 23.0995, 3.4729,
-36.3694

■ 50.9343, -0.5909,
8.3981

■ 53.8291, 0.6075,
11.4386

■ 56.7795, 1.9324,
14.4095

■ 59.7815, 3.3702,
17.3195

Harmonies

Analogous

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



35.0286, -9.5230, -8.4513



35.0279, -4.0022, -11.8966



35.0286, 2.5014, -11.1614

Triad

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



35.0286, -4.0024, -11.8959



35.0286, 10.6246, 5.7296



35.0286, -10.9204, 8.6997

Complementary

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



35.0279, -4.0022, -11.8966



37.2209, 3.4528, 12.6753

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.



35.0286, -6.0387, 11.3168



35.0279, -4.0022, -11.8966



35.0286, 6.5002, 9.8306

Square

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



35.0286, -4.0024, -11.8959



35.0286, 11.2691, -0.2084



35.0286, 0.3128, 11.6893



35.0286, -13.3206, 3.8976

Rectangle

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



35.0279, -4.0022, -11.8966



35.0286, 6.5117, -8.4406



35.0286, 0.3128, 11.6893



35.0286, -9.5325, 9.8243

Sweetspot

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



35.0286, -4.0024, -11.8959



56.2019, -4.3945, -2.0991



41.5508, -19.0042, 8.6873



26.6374, -2.1323, -1.2143



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.0286, -4.0024, -11.8959



43.3996, -4.8872, -20.8086



28.4514, 7.6560, -23.4682



21.3359, -1.5382, -0.2553



23.3786, 3.5514, -36.8876

0.0000, NaN, NaN

Inverse Universe

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



32.0517, 18.5482, -2.7009



39.0340, 31.2370, -4.3496



44.0596, -7.9013, 18.2924



20.9252, 1.0316, 0.5284



22.2402, 39.8664, 0.5777

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.0279, -4.0022, -11.8966 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 × Fail

Black Background



This preview shows how the HunterLab color 35.0279, -4.0022, -11.8966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

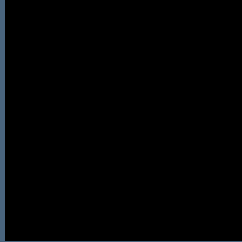
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

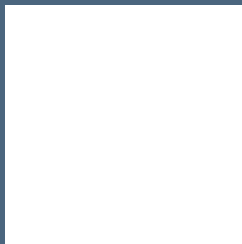
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.0279, -4.0022, -11.8966 Background



This preview shows how black text looks on a background with the HunterLab color 35.0279, -4.0022, -11.8966.



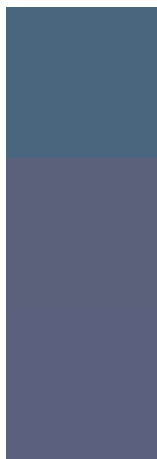
This preview shows how white text looks on a background with the HunterLab color 35.0279, -4.0022, -11.8966.

-11.8966.

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

35.0279, -4.0022, -11.8966

Protanopia

35.0068, 1.2697, -10.1443

Deuteranopia

34.8903, 2.5202, -12.5768



Tritanopia

35.1747, -8.7753, -4.3179

Trichromacy



Original Color

35.0279, -4.0022, -11.8966

Protanomaly

34.8165, -0.6774, -11.0308

Deuteranomaly

34.9270, -0.0767, -12.5638

Tritanomaly

35.1062, -7.2360, -6.9176

Monochromacy



Original Color

35.0279, -4.0022, -11.8966

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.4552, -3.0711, -2.7586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0279, -4.0022, -11.8966 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(74, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(74, 101, 126)  
}
```

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(74, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 101, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0279, -4.0022, -11.8966 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(74, 101, 126) }
```


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

```
.border{ border-color:rgb(74, 101, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 101, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 101, 126);  
box-shadow:4px 4px 4px 4px rgb(74, 101,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0279, -4.0022, -11.8966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 101, 126) }
```

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

```
.background{ background-color: rgb(74, 101,  
126) }
```

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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