

Converting Colors

HunterLab(34.8980, -0.9658,
-3.8188)

Have a look what the booklet for
HunterLab(34.8980, -0.9658,
-3.8188) contains.

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Color

**HunterLab(35.0182, -0.8629,
-3.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	5E626F
RGB	94, 98, 111
RGB Percent	37%, 38%, 44%
CMY	0.6314, 0.6157, 0.5647
CMYK	0.15, 0.12, 0.00, 0.56
HSL	226°, 8%, 40%
HSV	226°, 15%, 44%
XYZ	11.8530, 12.2627, 16.7812
YIQ	98.2860, -6.5570, 3.1950

Conversions

Conversions Part 2

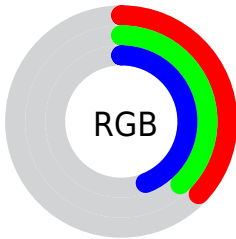
Format	Color
R_{YB}	94, 97, 111
Decimal	6185583
CIE Lab	41.63, 1.40, -7.87
CIE LCh	42, 7.989, 280.059
Yxy	12.2633, 0.2898, 0.2998
Android (android.graphics.Color)	4284375663 (0xFF5E626F)
YUV	98.2860, 6.2680, -3.7588
Hunter-Lab	35.0182, -0.8629, -3.8998

Details

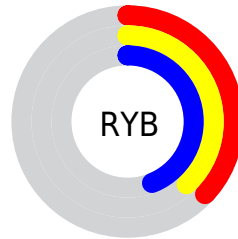
The HunterLab color $35.0182, -0.8629, -3.8998$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.3445, -2.7047, 7.2057$, and the grayscale version is $35.0351, -1.8694, 1.9035$.

A 20% lighter version of the original color is $54.8348, -2.0151, -3.7120$, and $18.5560, -0.3041, -3.5970$ is the 20% darker color. If you saturate the color by 10%, you get $31.9577, 0.1703, -8.2064$, and if you desaturate by 10%, it is $38.1659, -1.7270, 0.1244$.

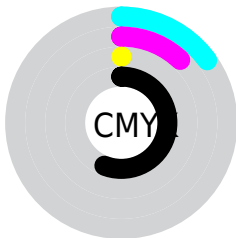
Distribution



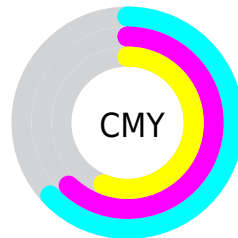
- Red (37%)
- Green (38%)
- Blue (44%)



- Red (37%)
- Yellow (38%)
- Blue (44%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0182, -0.8629, -3.8998 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 35.0182, -0.8629, -3.8998 by changing the saturation by 10% instead.

■ 35.0182, -0.8629,
-3.8998

■ 35.0182, -0.8629,
-3.8998

■ 143.5759, -6.0626,
-1.0464

■ 26.3120, -0.4889,
-3.9313

■ 54.7482, -1.7573,
-3.6248

■ 18.4774, -0.1709,
-3.8800

■ 65.6604, -2.2678,
-3.3972

■ 11.6257, 0.0805,
-3.7325

■ 77.2143, -2.8166,
-3.1169

■ 4.2499, 1.2037,
-7.4410

■ 89.3762, -3.4013,
-2.7878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1171, -4.0198,
-2.4135

0.0000, NaN, NaN

■ 115.4117, -4.6705,

0.0000, NaN, NaN

-1.9969

0.0000, NaN, NaN

129.2379, -5.3518,
-1.5405

■ 35.0182, -0.8629,
-3.8998

■ 35.0182, -0.8629,
-3.8998

■ 31.9577, 0.1703,
-8.2064

■ 38.1659, -1.7270,
0.1244

■ 28.9944, 1.4130,
-12.8623

■ 41.3893, -2.4506,
3.9175

■ 26.1443, 2.9128,
-17.9448

■ 44.6815, -3.0583,
7.5228

■ 23.4275, 4.7285,
-23.5422

■ 48.0362, -3.5693,
10.9747

■ 20.8705, 6.9281,
-29.7425

■ 51.4484, -3.9987,
14.3009

■ 18.5081, 9.5793,
-36.6050

■ 54.9137, -4.3589,
17.5236

■ 16.3855, 12.7250,
-44.0990

■ 58.4285, -4.6598,
20.6609

■ 14.5432, 16.2957,
-52.0650

■ 61.9897, -4.9094,
23.7277

■ 13.7555, 17.9916,
-56.0318

■ 65.5947, -5.1145,
26.7359

Harmonies

Analogous

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



35.0189, -3.8040, -3.6170



35.0182, -0.8629, -3.8998



35.0189, 1.8956, -2.5295

Triad

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



35.0189, -0.8635, -3.8992



35.0189, 2.6258, 5.2371



35.0189, -7.0977, 3.7154

Complementary

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



35.0182, -0.8629, -3.8998



38.3445, -2.7047, 7.2057

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.



35.0189, -5.4837, 5.8282



35.0182, -0.8629, -3.8998



35.0189, 0.1061, 6.6545

Square

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



35.0189, -0.8635, -3.8992



35.0189, 3.9543, 2.8453



35.0189, -2.8660, 6.8614



35.0189, -7.3377, 0.9403

Rectangle

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



35.0182, -0.8629, -3.8998



35.0189, 3.2365, -0.9261



35.0189, -2.8660, 6.8614



35.0189, -6.7005, 4.5200

Sweetspot

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



35.0189, -0.8635, -3.8992



51.1480, -2.3299, 0.2598



38.4774, -7.2988, 2.2537



24.9563, -1.1138, -0.0120



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.0189, -0.8635, -3.8992



45.5468, -0.7432, -7.0028



34.2986, 2.0969, -4.8259



18.4830, -0.7123, -0.6661



14.8085, 19.9057, -61.4800



31.2816, 50.0621, -147.1689

Inverse Universe

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



35.0243, 3.7543, 2.0855



45.5843, 6.6954, 2.8199



39.0994, -5.7039, 7.9345



18.4748, 0.6517, 1.0410



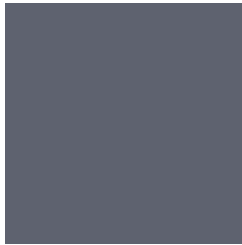
20.1673, 34.9578, 9.7704



44.8838, 77.5505, 23.6882

Previews

White Background



This preview shows how the HunterLab color 35.0182, -0.8629, -3.8998 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 35.0182, -0.8629, -3.8998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

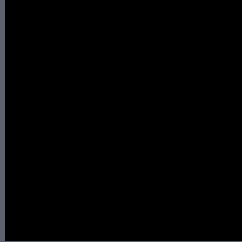
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

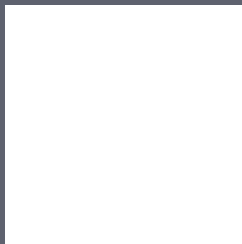
Any Text WCAG AAA × Fail

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

HunterLab 35.0182, -0.8629, -3.8998 Background



This preview shows how black text looks on a background with the HunterLab color 35.0182, -0.8629, -3.8998.



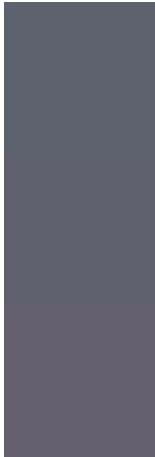
This preview shows how white text looks on a background with the HunterLab color 35.0182, -0.8629, -3.8998.

-3.8998.

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

35.0182, -0.8629, -3.8998

Protanopia

34.9054, 0.1167, -4.0344

Deuteranopia

35.0430, 1.9335, -3.8175



Tritanopia

35.0890, -2.2438, -1.9212

Trichromacy



Original Color

35.0182, -0.8629, -3.8998

Protanomaly

34.8281, -0.1480, -4.1433

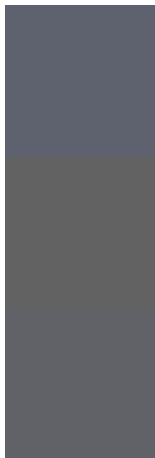
Deuteranomaly

35.0625, 0.6529, -3.8138

Tritanomaly

35.1191, -2.0783, -2.3480

Monochromacy



Original Color

35.0182, -0.8629, -3.8998

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0086, -1.3771, -0.1840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0182, -0.8629, -3.8998 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(94, 98, 111)` looks like.

```
.text, #text, p{  
    color:rgb(94, 98, 111)  
}
```

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(94, 98, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 98, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0182, -0.8629, -3.8998 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(94, 98, 111) }
```


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

```
.border{ border-color:rgb(94, 98, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 98, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 98, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 98, 111);  
box-shadow:4px 4px 4px 4px rgb(94, 98,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0182, -0.8629, -3.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 98, 111) }
```

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

```
.background{ background-color: rgb(94, 98,  
111) }
```

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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