

Converting Colors

HunterLab(34.2682, 0.5894,
-4.3971)

Have a look what the booklet for
HunterLab(34.2682, 0.5894, -4.3971)
contains.

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Color

**HunterLab(34.2682, 0.5894,
-4.3971)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5F6E
RGB	95, 95, 110
RGB Percent	37%, 37%, 43%
CMY	0.6274, 0.6274, 0.5686
CMYK	0.14, 0.14, 0.00, 0.57
HSL	240°, 7%, 40%
HSV	240°, 14%, 43%
XYZ	11.6260, 11.7431, 16.4058
YIQ	96.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

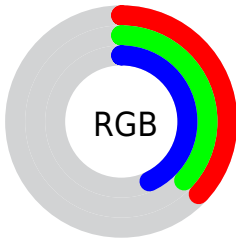
Format	Color
R_{YB}	95, 95, 110
Decimal	6250350
CIE _{Lab}	40.81, 3.35, -8.48
CIE _{LCh}	41, 9.122, 291.545
Yxy	11.7436, 0.2923, 0.2952
Android (android.graphics.Color)	4284440430 (0xFF5F5F6E)
YUV	96.7100, 6.5520, -1.4997
Hunter-Lab	34.2682, 0.5894, -4.3971

Details

The HunterLab color $[34.2682, 0.5894, -4.3971]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.1063, -4.2047, 7.6089]$, and the grayscale version is $[34.4442, -1.8379, 1.8714]$.

A 20% lighter version of the original color is $[53.8242, 0.3272, -4.4817]$, and $[17.8813, 0.9956, -4.0756]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.5807, 2.7602, -9.7093]$, and if you desaturate by 10%, it is $[38.0768, -1.4131, 0.4673]$.

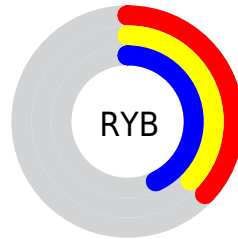
Distribution



Red (37%)

Green (37%)

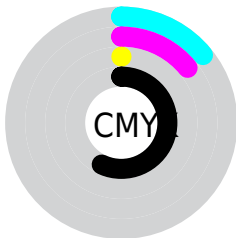
Blue (43%)



Red (37%)

Yellow (37%)

Blue (43%)

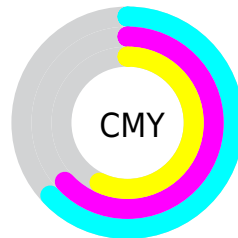


Cyan (14%)

Magenta (14%)

Yellow (0%)

Black (57%)



Cyan (63%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2682, 0.5894, -4.3971 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 34.2682, 0.5894, -4.3971 by changing the saturation by 10% instead.

■ 34.2682, 0.5894,
-4.3971

■ 34.2682, 0.5894,
-4.3971

■ 142.3729, -3.7478,
-1.8062

■ 25.6307, 0.8333,
-4.3916

■ 53.8769, -0.0747,
-4.1901

■ 17.8725, 1.0071,
-4.3014

■ 64.7344, -0.4812,
-3.9941

■ 11.1084, 1.0939,
-4.1142

■ 76.2367, -0.9317,
-3.7436

■ 2.9865, 4.7282,
-11.6136

■ 88.3496, -1.4229,
-3.4432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0436, -1.9522,
-3.0965

0.0000, NaN, NaN

■ 114.2933, -2.5173,

0.0000, NaN, NaN

-2.7064

0.0000, NaN, NaN

128.0764, -3.1164,
-2.2755

■ 34.2682, 0.5894,
-4.3971

■ 34.2682, 0.5894,
-4.3971

■ 30.5807, 2.7602,
-9.7093

■ 38.0768, -1.4131,
0.4673

■ 27.0332, 5.1530,
-15.6067

■ 41.9887, -3.2847,
4.9851

■ 23.6553, 7.8329,
-22.2613

■ 45.9928, -5.0557,
9.2349

■ 20.4885, 10.8762,
-29.8744

■ 50.0797, -6.7486,
13.2756

■ 17.5925, 14.3504,
-38.6255

■ 54.2420, -8.3805,
17.1520

■ 15.0536, 18.2498,
-48.5067

■ 58.4737, -9.9645,
20.8988

■ 12.9896, 22.3470,
-58.9393

■ 62.7696, -11.5108,
24.5425

■ 11.5028, 26.0861,
-68.4935

■ 67.1255, -13.0273,
28.1043

■ 10.6114, 28.7764,
-75.3833

■ 71.5377, -14.5204,
31.6006

Harmonies

Analogous

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



34.2689, -2.7805, -4.8293



34.2682, 0.5894, -4.3971



34.2689, 3.4081, -2.2057

Triad

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



34.2689, 0.5887, -4.3965



34.2689, 2.3050, 6.3615



34.2689, -8.0237, 2.7618

Complementary

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



34.2682, 0.5894, -4.3971



39.1063, -4.2047, 7.6089

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.



34.2689, -6.7718, 5.4911



34.2682, 0.5894, -4.3971



34.2689, -0.8697, 7.4335

Square

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



34.2689, 0.5887, -4.3965



34.2689, 4.4254, 4.0586



34.2689, -4.1841, 7.1310



34.2689, -7.6672, -0.4832

Rectangle

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



34.2682, 0.5894, -4.3971



34.2689, 4.5538, -0.1496



34.2689, -4.1841, 7.1310



34.2689, -7.7788, 3.7649

Sweetspot

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



34.2689, 0.5887, -4.3965



50.2189, -1.7521, 0.3271



38.3475, -6.1474, 0.8236



24.0763, -0.7701, -0.0242



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.2689, 0.5887, -4.3965



44.0325, 1.5580, -7.7243



34.8567, 2.5766, -3.5691



18.1673, -0.1785, -1.0606



11.6304, 31.5404, -82.6237



25.9567, 70.4011, -184.4194

Inverse Universe

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



35.1083, 2.5637, 3.3940



45.3852, 4.7074, 4.8543



38.5319, -6.2511, 6.9745



18.4432, 0.4810, 1.4929



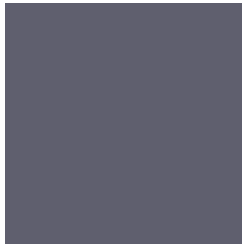
19.9559, 34.1752, 12.8941



44.5398, 76.2758, 28.7797

Previews

White Background



This preview shows how the HunterLab color 34.2682, 0.5894, -4.3971 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 34.2682, 0.5894, -4.3971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

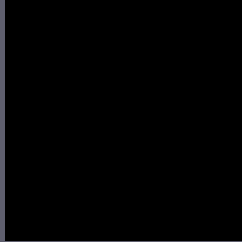
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

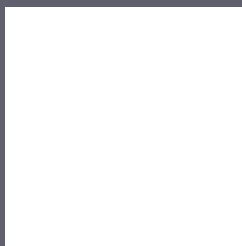
Any Text WCAG AAA × Fail

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

HunterLab 34.2682, 0.5894, -4.3971 Background



This preview shows how black text looks on a background with the HunterLab color 34.2682, 0.5894, -4.3971.



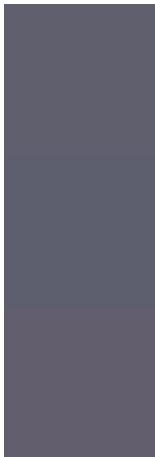
This preview shows how white text looks on a background with the HunterLab color 34.2682, 0.5894, -4.3971.

-4.3971.

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

34.2682, 0.5894, -4.3971

Protanopia

34.1905, 0.3242, -4.5076

Deuteranopia

34.3276, 2.1318, -4.2893



Tritanopia

34.2708, -1.1300, -1.5601

Trichromacy



Original Color

34.2682, 0.5894, -4.3971

Protanomaly

34.1905, 0.3242, -4.5076

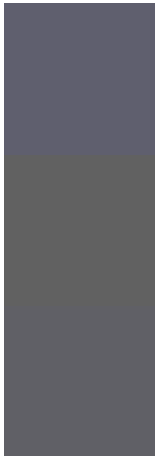
Deuteranomaly

34.2460, 1.8570, -4.4051

Tritanomaly

34.3308, -0.8031, -2.4087

Monochromacy



Original Color

34.2682, 0.5894, -4.3971

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3684, -0.9101, -0.5239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2682, 0.5894, -4.3971 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(95, 95, 110)` looks like.

```
.text, #text, p{  
    color:rgb(95, 95, 110)  
}
```

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(95, 95, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 95, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2682, 0.5894, -4.3971 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(95, 95, 110) }
```


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

```
.border{ border-color:rgb(95, 95, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 95, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 95, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 95, 110);  
box-shadow:4px 4px 4px 4px rgb(95, 95,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2682, 0.5894, -4.3971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 95, 110) }
```

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

```
.background{ background-color: rgb(95, 95,  
110) }
```

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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