

Converting Colors

HunterLab(35.3846, 1.7059,
-13.5531)

Have a look what the booklet for
HunterLab(35.3846, 1.7059,
-13.5531) contains.

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Color

**HunterLab(35.3846, 1.7059,
-13.5531)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6282
RGB	90, 98, 130
RGB Percent	35%, 38%, 51%
CMY	0.6471, 0.6157, 0.4902
CMYK	0.31, 0.25, 0.00, 0.49
HSL	228°, 18%, 43%
HSV	228°, 31%, 51%
XYZ	12.6134, 12.5207, 22.8710
YIQ	99.2560, -15.0400, 8.2560

Conversions

Conversions Part 2

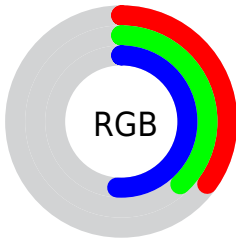
Format	Color
R_{YB}	90, 97, 130
Decimal	5923458
CIE _{Lab}	42.03, 4.90, -18.83
CIE _{LCh}	42, 19.458, 284.577
Yxy	12.5212, 0.2628, 0.2608
Android (android.graphics.Color)	4284113538 (0xFF5A6282)
YUV	99.2560, 15.1568, -8.1175
Hunter-Lab	35.3846, 1.7059, -13.5531

Details

The HunterLab color $35.3846, 1.7059, -13.5531$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.0490, -4.0995, 14.0509$, and the grayscale version is $35.3687, -1.8872, 1.9216$.

A 20% lighter version of the original color is $55.2960, 0.9756, -13.9453$, and $18.8210, 1.8512, -12.8932$ is the 20% darker color. If you saturate the color by 10%, you get $31.7866, 3.6018, -19.7430$, and if you desaturate by 10%, it is $39.1222, 0.1035, -7.8977$.

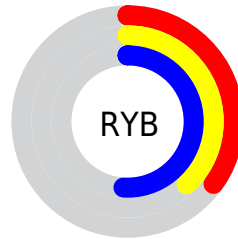
Distribution



Red (35%)

Green (38%)

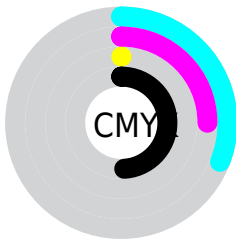
Blue (51%)



Red (35%)

Yellow (38%)

Blue (51%)

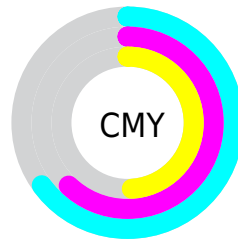


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3846, 1.7059, -13.5531 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 35.3846, 1.7059, -13.5531 by changing the saturation by 10% instead.

■ 35.3846, 1.7059,
-13.5531

■ 35.3846, 1.7059,
-13.5531

■ 144.1617, -2.0250,
-14.3109

■ 26.6452, 1.8612,
-13.1550

■ 55.1732, 1.2016,
-14.1449

■ 18.7737, 1.9379,
-12.7059

■ 66.1119, 0.8680,
-14.3403

■ 11.8799, 1.9168,
-12.2647

■ 77.6908, 0.4866,
-14.4727

■ 4.7438, 4.2450,
-17.8447

■ 89.8765, 0.0612,
-14.5457

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.6400, -0.4050,
-14.5629

0.0000, NaN, NaN

■ 115.9564, -0.9095,

0.0000, NaN, NaN

-14.5276

0.0000, NaN, NaN

129.8035, -1.4501,
-14.4427

■ 35.3846, 1.7059,
-13.5531

■ 35.3846, 1.7059,
-13.5531

■ 31.7866, 3.6018,
-19.7430

■ 39.1222, 0.1035,
-7.8977

■ 28.3511, 5.8651,
-26.5937

■ 42.9783, -1.2623,
-2.6738

■ 25.1126, 8.5813,
-34.2374

■ 46.9390, -2.4375,
2.2045

■ 22.1164, 11.8402,
-42.7816

■ 50.9927, -3.4578,
6.8053

■ 19.4232, 15.7030,
-52.2239

■ 55.1304, -4.3511,
11.1822

■ 17.1106, 20.1291,
-62.2845

■ 59.3445, -5.1390,
15.3780

■ 15.3316, 24.3823,
-71.7977

■ 63.6289, -5.8390,
19.4265

■ 67.9786, -6.4649,
23.3550

■ 72.3890, -7.0277,
27.1850

Harmonies

Analogous

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



35.3853, -5.5394, -13.4804



35.3846, 1.7059, -13.5531



35.3853, 8.4899, -8.9430

Triad

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



35.3853, 1.7055, -13.5523



35.3853, 8.6528, 10.0615



35.3853, -14.4081, 5.2904

Complementary

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



35.3846, 1.7059, -13.5531



44.0490, -4.0995, 14.0509

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.



35.3853, -11.1961, 10.1651



35.3846, 1.7059, -13.5531



35.3853, 1.9136, 12.5156

Square

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



35.3853, 1.7055, -13.5523



35.3853, 12.7156, 5.1188



35.3853, -5.3474, 12.5492



35.3853, -14.4540, -1.5949

Rectangle

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



35.3846, 1.7059, -13.5531



35.3853, 11.6732, -4.2864



35.3853, -5.3474, 12.5492



35.3853, -13.6752, 7.1833

Sweetspot

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



35.3853, 1.7055, -13.5523



57.8479, -1.9344, -2.5079



44.1903, -14.0323, 2.5697



27.2142, -0.8226, -1.5857



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.3853, 1.7055, -13.5523



43.5608, 3.9968, -23.7102



34.2205, 8.3939, -15.3576



20.8334, -0.7031, -0.8730



15.0409, 23.7825, -70.1393

0.0000, NaN, NaN

Inverse Universe

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



35.9727, 11.8116, 3.3269



44.7117, 20.2362, 4.9771



45.3895, -11.0415, 15.1398



20.8740, 0.7562, 1.2579



21.5009, 37.1575, 11.2842

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.3846, 1.7059, -13.5531 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 35.3846, 1.7059, -13.5531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

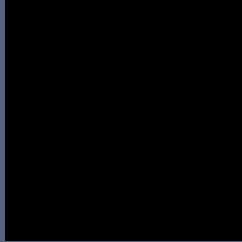
Any Text WCAG AA × Fail

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 35.3846, 1.7059, -13.5531 Background



This preview shows how black text looks on a background with the HunterLab color 35.3846, 1.7059, -13.5531.



This preview shows how white text looks on a background with the HunterLab color 35.3846, 1.7059, -13.5531.

-13.5531.

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

35.3846, 1.7059, -13.5531

Protanopia

35.3846, 1.7059, -13.5531

Deuteranopia

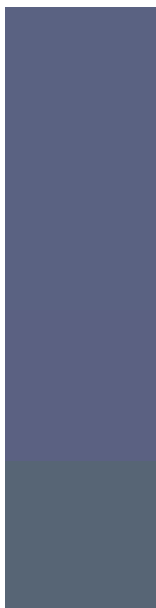
35.2653, 2.6575, -13.7298



Tritanopia

35.5063, -4.8070, -2.8387

Trichromacy



Original Color

35.3846, 1.7059, -13.5531

Protanomaly

35.3846, 1.7059, -13.5531

Deuteranomaly

35.1927, 2.4141, -13.8521

Tritanomaly

35.5218, -2.8919, -6.2529

Monochromacy



Original Color

35.3846, 1.7059, -13.5531

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4066, -0.9593, -2.9021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3846, 1.7059, -13.5531 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, 98, 130)` looks like.

```
.text, #text, p{  
    color:rgb(90, 98, 130)  
}
```

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, 98, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 98, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3846, 1.7059, -13.5531 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, 98, 130) }
```


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

```
.border{ border-color:rgb(90, 98, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 98, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 98, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 98, 130);  
box-shadow:4px 4px 4px 4px rgb(90, 98,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3846, 1.7059, -13.5531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 98, 130) }
```

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

```
.background{ background-color: rgb(90, 98,  
130) }
```

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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