

Converting Colors

HunterLab(38.4673, 5.3516,
-35.1763)

Have a look what the booklet for
HunterLab(38.4673, 5.3516,
-35.1763) contains.

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Color

**HunterLab(38.2984, 5.3675,
-35.1815)**

Conversions

Conversions Part 1

Format	Color
Hex	4F69AA
RGB	79, 105, 170
RGB Percent	31%, 41%, 67%
CMY	0.6902, 0.5882, 0.3333
CMYK	0.54, 0.38, 0.00, 0.33
HSL	223°, 37%, 49%
HSV	223°, 54%, 67%
XYZ	15.5317, 14.6677, 40.0427
YIQ	104.6360, -36.3610, 14.7030

Conversions

Conversions Part 2

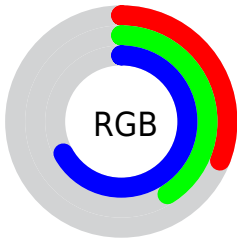
Format	Color
R_{YB}	79, 99, 170
Decimal	5204394
CIE _{Lab}	45.18, 9.67, -37.81
CIE _{LCh}	45, 39.031, 284.343
Yxy	14.6682, 0.2211, 0.2088
Android (android.graphics.Color)	4283394474 (0xFF4F69AA)
YUV	104.6360, 32.2245, -22.4828
Hunter-Lab	38.2984, 5.3675, -35.1815

Details

The HunterLab color $38.2984, 5.3675, -35.1815$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.9057, -1.7403, 25.0491$, and the grayscale version is $37.3397, -1.9924, 2.0287$.

A 20% lighter version of the original color is $58.5971, 5.4359, -36.5998$, and $21.0253, 5.1251, -34.4131$ is the 20% darker color. If you saturate the color by 10%, you get $34.2497, 8.5689, -44.5805$, and if you desaturate by 10%, it is $42.5977, 2.8008, -26.6355$.

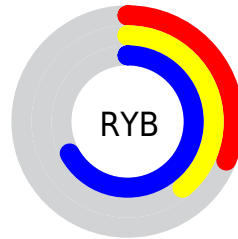
Distribution



Red (31%)

Green (41%)

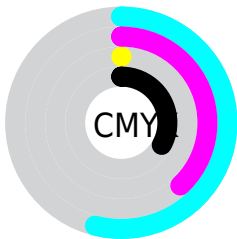
Blue (67%)



Red (31%)

Yellow (39%)

Blue (67%)

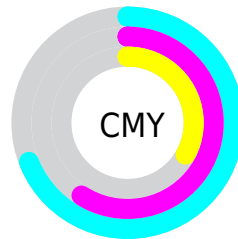


Cyan (54%)

Magenta (38%)

Yellow (0%)

Black (33%)



Cyan (69%)

Magenta (59%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2984, 5.3675, -35.1815 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 38.2984, 5.3675, -35.1815 by changing the saturation by 10% instead.

■ 38.2984, 5.3675,
-35.1815

■ 38.2984, 5.3675,
-35.1815

■ 148.7780, 3.4578,
-40.0624

■ 29.3033, 5.2634,
-34.6395

■ 58.5406, 5.3369,
-36.4674

■ 21.1487, 5.0600,
-34.3492

■ 69.6845, 5.2209,
-37.1065

■ 13.9332, 4.7345,
-34.7116

■ 81.4576, 5.0471,
-37.7132

■ 7.5700, 5.1616,
-38.4702

■ 93.8278, 4.8203,
-38.2782

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.7677, 4.5449,
-38.7969

0.0000, NaN, NaN

120.2531, 4.2241,

0.0000, NaN, NaN

-39.2674

0.0000, NaN, NaN

134.2628, 3.8609,
-39.6891

■ 38.2984, 5.3675,
-35.1815

■ 38.2984, 5.3675,
-35.1815

■ 34.2497, 8.5689,
-44.5805

■ 42.5977, 2.8008,
-26.6355

■ 30.5006, 12.5179,
-54.9139

■ 47.1060, 0.7576,
-18.8273

■ 27.1164, 17.2983,
-66.1419

■ 51.7934, -0.8571,
-11.6351

■ 24.1734, 22.8900,
-77.9809

■ 56.6363, -2.1214,
-4.9505

■ 22.5011, 26.7530,
-85.8764

■ 61.6159, -3.0977,
1.3183

■ 66.7173, -3.8357,
7.2470

■ 71.9287, -4.3748,
12.8974

■ 77.2401, -4.7465,
18.3194

■ 82.6433, -4.9761,
23.5535

Harmonies

Analogous

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



38.2991, -9.5255, -34.8805



38.2984, 5.3675, -35.1815



38.2991, 20.2804, -23.1982

Triad

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



38.2991, 5.3677, -35.1805



38.2991, 20.8511, 16.7353



38.2991, -26.0571, 8.7770

Complementary

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



38.2984, 5.3675, -35.1815



53.9057, -1.7403, 25.0491

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.



38.2991, -20.1986, 16.9778



38.2984, 5.3675, -35.1815



38.2991, 6.0565, 20.2154

Square

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



38.2991, 5.3677, -35.1805



38.2991, 30.1093, 8.2801



38.2991, -8.9347, 20.2826



38.2991, -26.1828, -5.3574

Rectangle

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



38.2984, 5.3675, -35.1815



38.2991, 27.5880, -11.8054



38.2991, -8.9347, 20.2826



38.2991, -24.7387, 12.1666

Sweetspot

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



38.2991, 5.3677, -35.1805



74.4667, -2.4290, -9.0954



56.9089, -28.9076, 7.6103



34.5496, -0.9921, -5.1346



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.2991, 5.3677, -35.1805



45.2793, 12.3385, -62.2361



33.2377, 22.4089, -46.9661



27.6345, -1.2083, -1.0544



19.5166, 22.3174, -72.5708



4.2245, 0.7671, -6.9362

Inverse Universe

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



38.9341, 32.3789, 4.2053



47.5291, 53.3528, 7.8839



59.9754, -19.5454, 29.3010



27.5250, 1.2209, 1.4000



25.4078, 44.1768, 11.2622



4.0709, 7.2853, 0.1985

Previews

White Background



This preview shows how the HunterLab color 38.2984, 5.3675, -35.1815 looks on a white background.

Color Contrast Check

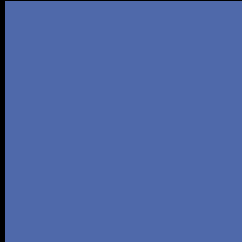
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2984, 5.3675, -35.1815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

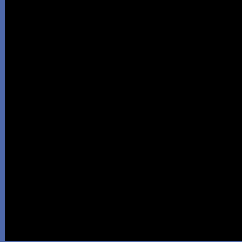
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

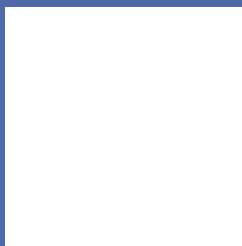
Any Text WCAG AAA × Fail

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

HunterLab 38.2984, 5.3675, -35.1815 Background



This preview shows how black text looks on a background with the HunterLab color 38.2984, 5.3675, -35.1815.



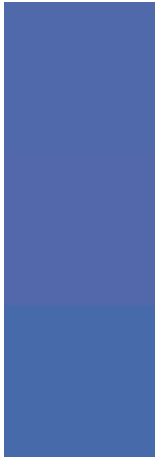
This preview shows how white text looks on a background with the HunterLab color 38.2984, 5.3675, -35.1815.

-35.1815.

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

38.2984, 5.3675, -35.1815

Protanopia

38.2057, 6.4248, -35.3630

Deuteranopia

38.4152, 2.9925, -34.9722



Tritanopia

38.4363, -12.3767, -5.9470

Trichromacy



Original Color

38.2984, 5.3675, -35.1815

Protanomaly

38.1474, 6.2348, -35.4925

Deuteranomaly

38.2965, 3.9859, -35.2099

Tritanomaly

38.1539, -6.2005, -15.7573

Monochromacy



Original Color

38.2984, 5.3675, -35.1815

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6496, -0.2802, -9.5119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2984, 5.3675, -35.1815 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(79, 105, 170)` looks like.

```
.text, #text, p{  
    color:rgb(79, 105, 170)  
}
```

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(79, 105, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 105, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2984, 5.3675, -35.1815 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(79, 105, 170) }
```


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

```
.border{ border-color:rgb(79, 105, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 105, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 105, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 105, 170);  
box-shadow:4px 4px 4px 4px rgb(79, 105,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2984, 5.3675, -35.1815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 105, 170) }
```

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

```
.background{ background-color: rgb(79, 105,  
170) }
```

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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