

Converting Colors

HunterLab(35.1674, 4.1429,
-17.5272)

Have a look what the booklet for
HunterLab(35.1674, 4.1429,
-17.5272) contains.

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Color

**HunterLab(35.1674, 4.1429,
-17.5272)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6088
RGB	91, 96, 136
RGB Percent	36%, 38%, 53%
CMY	0.6431, 0.6235, 0.4667
CMYK	0.33, 0.29, 0.00, 0.47
HSL	233°, 20%, 45%
HSV	233°, 33%, 53%
XYZ	12.9412, 12.3675, 24.9976
YIQ	99.0650, -15.8200, 11.3800

Conversions

Conversions Part 2

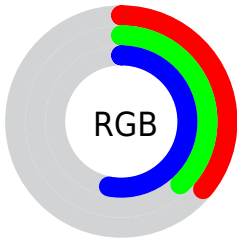
Format	Color
R_{YB}	91, 96, 136
Decimal	5988488
CIE Lab	41.80, 8.11, -22.82
CIE LCh	42, 24.217, 289.572
Yxy	12.3679, 0.2573, 0.2458
Android (android.graphics.Color)	4284178568 (0xFF5B6088)
YUV	99.0650, 18.2090, -7.0730
Hunter-Lab	35.1674, 4.1429, -17.5272

Details

The HunterLab color $35.1674, 4.1429, -17.5272$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.1406, -6.1662, 16.4909$, and the grayscale version is $35.2862, -1.8828, 1.9172$.

A 20% lighter version of the original color is $54.7564, 3.9925, -18.3197$, and $18.6190, 4.0061, -16.4925$ is the 20% darker color. If you saturate the color by 10%, you get $31.1437, 6.8292, -25.0335$, and if you desaturate by 10%, it is $39.3714, 1.8045, -10.7848$.

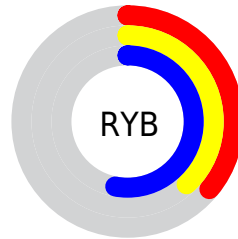
Distribution



Red (36%)

Green (38%)

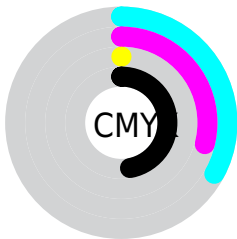
Blue (53%)



Red (36%)

Yellow (38%)

Blue (53%)

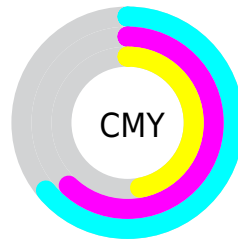


Cyan (33%)

Magenta (29%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1674, 4.1429, -17.5272 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 35.1674, 4.1429, -17.5272 by changing the saturation by 10% instead.

■ 35.1674, 4.1429,
-17.5272

■ 35.1674, 4.1429,
-17.5272

■ 143.8145, 1.7594,
-19.4129

■ 26.4476, 4.0997,
-17.0335

■ 54.9213, 3.9944,
-18.3585

■ 18.5979, 3.9591,
-16.5322

■ 65.8443, 3.8227,
-18.6822

■ 11.7291, 3.6958,
-16.1450

■ 77.4084, 3.5949,
-18.9441

■ 4.4578, 7.6918,
-24.5983

■ 89.5800, 3.3160,
-19.1463

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.3301, 2.9899,
-19.2916

0.0000, NaN, NaN

■ 115.6336, 2.6200,

0.0000, NaN, NaN

-19.3826

0.0000, NaN, NaN

129.4683, 2.2090,
-19.4222

■ 35.1674, 4.1429,
-17.5272

■ 35.1674, 4.1429,
-17.5272

■ 31.1437, 6.8292,
-25.0335

■ 39.3714, 1.8045,
-10.7848

■ 27.3368, 9.9579,
-33.4999

■ 43.7259, -0.2607,
-4.6446

■ 23.8010, 13.6310,
-43.1191

■ 48.2106, -2.1120,
1.0245

■ 20.6123, 17.9249,
-53.9850

■ 52.8100, -3.7943,
6.3240

■ 17.8743, 22.7957,
-65.8502

■ 57.5115, -5.3422,
11.3318

■ 15.7157, 27.8959,
-77.7033

■ 62.3056, -6.7821,
16.1083

■ 14.5685, 31.0673,
-85.2748

■ 67.1842, -8.1345,
20.7003

■ 72.1408, -9.4154,
25.1445

■ 77.1699, -10.6375,
29.4696

Harmonies

Analogous

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



35.1681, -4.9729, -18.5664



35.1674, 4.1429, -17.5272



35.1681, 12.3719, -10.6010

Triad

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



35.1681, 4.1426, -17.5264



35.1681, 10.1324, 12.3274



35.1681, -17.4078, 4.7806

Complementary

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



35.1674, 4.1429, -17.5272



47.1406, -6.1662, 16.4909

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.



35.1681, -14.1682, 11.0459



35.1674, 4.1429, -17.5272



35.1681, 1.3270, 14.6128

Square

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



35.1681, 4.1426, -17.5264



35.1681, 16.0648, 7.0201



35.1681, -7.5197, 14.2120



35.1681, -16.8180, -4.0944

Rectangle

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



35.1674, 4.1429, -17.5272



35.1681, 15.9588, -4.3672



35.1681, -7.5197, 14.2120



35.1681, -16.7445, 7.2156

Sweetspot

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



35.1681, 4.1426, -17.5264



59.7386, -1.0776, -3.9483



46.3300, -14.8145, 0.9228



28.4006, -0.3699, -2.3519



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.1681, 4.1426, -17.5264



42.5065, 8.2283, -30.9198



35.3044, 11.0249, -17.1702



22.3069, -0.4953, -1.1631



14.2007, 30.1183, -82.7663



1.5323, 1.2901, -4.7001

Inverse Universe

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



36.8257, 13.1389, 5.1041



45.4368, 22.6499, 7.8578



47.1892, -13.4862, 16.4055



22.4879, 0.7630, 1.5757



22.3333, 38.3976, 13.2604



1.8480, 3.2320, 0.6732

Previews

White Background



This preview shows how the HunterLab color 35.1674, 4.1429, -17.5272 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 35.1674, 4.1429, -17.5272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

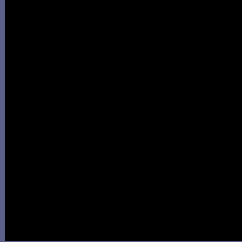
Any Text WCAG AA × Fail

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 35.1674, 4.1429, -17.5272 Background



This preview shows how black text looks on a background with the HunterLab color 35.1674, 4.1429, -17.5272.



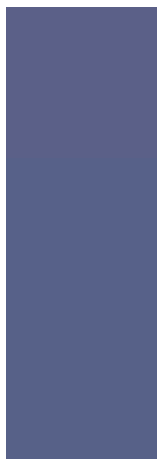
This preview shows how white text looks on a background with the HunterLab color 35.1674, 4.1429, -17.5272.

-17.5272.

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

35.1674, 4.1429, -17.5272

Protanopia

35.1877, 2.9500, -18.1437

Deuteranopia

35.1471, 2.7330, -17.5871



Tritanopia

35.1323, -4.7783, -2.8518

Trichromacy



Original Color

35.1674, 4.1429, -17.5272

Protanomaly

35.2565, 3.1797, -18.0194

Deuteranomaly

35.2160, 2.9633, -17.4637

Tritanomaly

35.0454, -1.6243, -7.9603

Monochromacy



Original Color

35.1674, 4.1429, -17.5272

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2023, -0.1666, -4.1299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1674, 4.1429, -17.5272 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(91, 96, 136)` looks like.

```
.text, #text, p{  
    color:rgb(91, 96, 136)  
}
```

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(91, 96, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 96, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1674, 4.1429, -17.5272 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(91, 96, 136) }
```


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

```
.border{ border-color:rgb(91, 96, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 96, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 96, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 96, 136);  
box-shadow:4px 4px 4px 4px rgb(91, 96,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1674, 4.1429, -17.5272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 96, 136) }
```

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

```
.background{ background-color: rgb(91, 96,  
136) }
```

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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