

Converting Colors

HunterLab(35.2813, 3.5914,
-6.0661)

Have a look what the booklet for
HunterLab(35.2813, 3.5914, -6.0661)
contains.

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Color

**HunterLab(35.3698, 3.3500,
-5.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	676074
RGB	103, 96, 116
RGB Percent	40%, 38%, 45%
CMY	0.5961, 0.6235, 0.5451
CMYK	0.11, 0.17, 0.00, 0.55
HSL	261°, 9%, 42%
HSV	261°, 17%, 45%
XYZ	12.9287, 12.5102, 18.2563
YIQ	100.3730, -2.2480, 7.7040

Conversions

Conversions Part 2

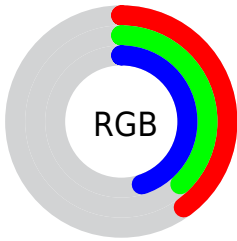
Format	Color
R_{YB}	103, 96, 116
Decimal	6774900
CIE Lab	42.02, 7.07, -10.26
CIE LCh	42, 12.460, 304.597
Yxy	12.5108, 0.2959, 0.2863
Android (android.graphics.Color)	4284964980 (0xFF676074)
YUV	100.3730, 7.7041, 2.3039
Hunter-Lab	35.3698, 3.3500, -5.8439

Details

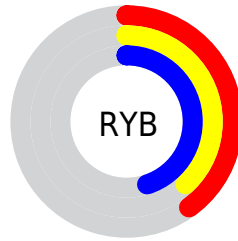
The HunterLab color $[35.3698, 3.3500, -5.8439]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.7269, -7.0028, 8.8620]$, and the grayscale version is $[35.8118, -1.9108, 1.9457]$.

A 20% lighter version of the original color is $[55.0045, 3.2824, -5.9811]$, and $[18.8131, 3.2730, -5.5854]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8149, 6.7211, -11.0706]$, and if you desaturate by 10%, it is $[39.0541, 0.0820, -1.0182]$.

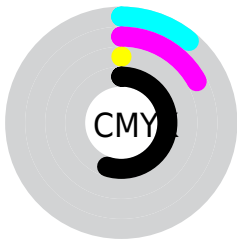
Distribution



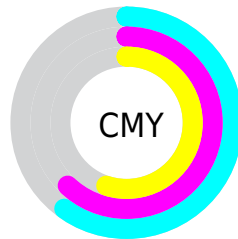
- Red (40%)
- Green (38%)
- Blue (45%)



- Red (40%)
- Yellow (38%)
- Blue (45%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3698, 3.3500, -5.8439 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 35.3698, 3.3500, -5.8439 by changing the saturation by 10% instead.

■ 35.3698, 3.3500,
-5.8439

■ 35.3698, 3.3500,
-5.8439

■ 144.1381, 0.5269,
-3.8299

■ 26.6318, 3.3711,
-5.7645

■ 55.1561, 3.0851,
-5.7794

■ 18.7618, 3.3012,
-5.6004

■ 66.0937, 2.8606,
-5.6514

■ 11.8696, 3.1166,
-5.3445

■ 77.6717, 2.5828,
-5.4668

■ 4.7250, 6.2720,
-8.7405

■ 89.8564, 2.2561,
-5.2301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6190, 1.8844,
-4.9452

0.0000, NaN, NaN

■ 115.9345, 1.4706,

0.0000, NaN, NaN

-4.6151

0.0000, NaN, NaN

129.7807, 1.0174,
-4.2425

■ 35.3698, 3.3500,
-5.8439

■ 35.3698, 3.3500,
-5.8439

■ 31.8149, 6.7211,
-11.0706

■ 39.0541, 0.0820,
-1.0182

■ 28.4093, 10.2179,
-16.7991

■ 42.8488, -3.1012,
3.4857

■ 25.1835, 13.8541,
-23.1402

■ 46.7414, -6.2184,
7.7338

■ 22.1776, 17.6225,
-30.1990

■ 50.7216, -9.2848,
11.7775

■ 19.4457, 21.4629,
-38.0211

■ 54.7812, -12.3128,
15.6573

■ 17.0587, 25.2045,
-46.4761

■ 58.9134, -15.3125,
19.4053

■ 15.1019, 28.4926,
-55.0652

■ 63.1125, -18.2920,
23.0470

■ 13.5540, 31.1966,
-63.3803

■ 67.3738, -21.2579,
26.6026

■ 13.1305, 32.0894,
-65.9567

■ 71.6933, -24.2153,
30.0886

Harmonies

Analogous

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



35.3705, -1.1674, -7.6795



35.3698, 3.3500, -5.8439



35.3705, 6.5834, -1.9341

Triad

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



35.3705, 3.3493, -5.8432



35.3705, 2.0415, 8.7982



35.3705, -10.3933, 1.2346

Complementary

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



35.3698, 3.3500, -5.8439



40.7269, -7.0028, 8.8620

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.



35.3705, -9.6324, 5.3935



35.3698, 3.3500, -5.8439



35.3705, -2.6052, 9.4182

Square

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



35.3705, 3.3493, -5.8432



35.3705, 5.8013, 6.4356



35.3705, -6.8395, 8.2535



35.3705, -8.9740, -3.2702

Rectangle

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



35.3698, 3.3500, -5.8439



35.3705, 7.4909, 1.1124



35.3705, -6.8395, 8.2535



35.3705, -10.3834, 2.7193

Sweetspot

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



35.3705, 3.3493, -5.8432



52.8303, -0.7915, -0.0559



38.4144, -4.5835, -1.9118



25.6683, -0.2710, -0.1930



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.3705, 3.3493, -5.8432



44.8494, 6.3407, -10.6492



36.2158, 6.1323, -4.6272



19.0956, 0.3310, -0.9273



13.8748, 33.9596, -70.0924



29.9065, 74.2731, -159.4118

Inverse Universe

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



36.3089, 6.0034, -1.1477



46.4346, 10.7266, -2.5807



40.0088, -9.6101, 8.0847



19.3318, 1.0237, 0.2191



21.7707, 39.9139, -6.3267



47.8853, 87.4858, -11.5433

Previews

White Background



This preview shows how the HunterLab color 35.3698, 3.3500, -5.8439 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 35.3698, 3.3500, -5.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

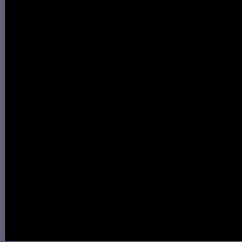
Any Text WCAG AA × Fail

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 35.3698, 3.3500, -5.8439 Background



This preview shows how black text looks on a background with the HunterLab color 35.3698, 3.3500, -5.8439.



This preview shows how white text looks on a background with the HunterLab color 35.3698, 3.3500, -5.8439.

-5.8439.

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

35.3698, 3.3500, -5.8439

Protanopia

35.3218, 0.6336, -6.9937

Deuteranopia

35.4641, 2.3328, -5.7300



Tritanopia

35.4156, 0.1980, -1.0013

Trichromacy



Original Color

35.3698, 3.3500, -5.8439

Protanomaly

35.2568, 1.7006, -6.5469

Deuteranomaly

35.5459, 2.6072, -5.6112

Tritanomaly

35.3553, 1.5843, -2.9250

Monochromacy



Original Color

35.3698, 3.3500, -5.8439

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6805, -0.2560, -0.6766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3698, 3.3500, -5.8439 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(103, 96, 116)` looks like.

```
.text, #text, p{  
    color:rgb(103, 96, 116)  
}
```

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(103, 96, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 96, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3698, 3.3500, -5.8439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

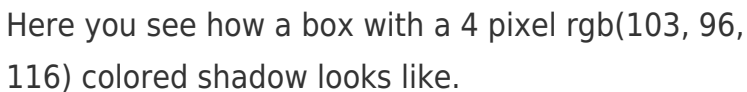
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 96, 116) }
```


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

```
.border{ border-color:rgb(103, 96, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 96, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 96, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 96, 116); box-shadow:4px 4px 4px 4px rgb(103, 96, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3698, 3.3500, -5.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 96, 116) }
```

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

```
.background{ background-color: rgb(103, 96,  
116) }
```

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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