

Converting Colors

HunterLab(35.4368, 6.5693,
-34.4950)

Have a look what the booklet for
HunterLab(35.4368, 6.5693,
-34.4950) contains.

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Color

**HunterLab(35.5796, 6.4083,
-34.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	4C61A1
RGB	76, 97, 161
RGB Percent	30%, 38%, 63%
CMY	0.7019, 0.6196, 0.3686
CMYK	0.53, 0.40, 0.00, 0.37
HSL	225°, 36%, 46%
HSV	225°, 53%, 63%
XYZ	13.6882, 12.6591, 35.4402
YIQ	98.0170, -33.0600, 15.4520

Conversions

Conversions Part 2

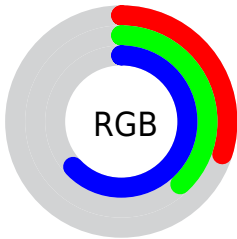
Format	Color
R _Y B	76, 93, 161
Decimal	5005729
CIE Lab	42.25, 11.03, -37.15
CIE LCh	42, 38.755, 286.532
Yxy	12.6595, 0.2215, 0.2049
Android (android.graphics.Color)	4283195809 (0xFF4C61A1)
YUV	98.0170, 31.0506, -19.3089
Hunter-Lab	35.5796, 6.4083, -34.1520

Details

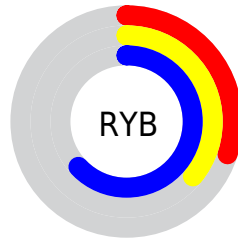
The HunterLab color **35.5796, 6.4083, -34.1520** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **51.8229, -3.2662, 24.0523**, and the grayscale version is **34.8518, -1.8596, 1.8936**.

A 20% lighter version of the original color is **55.2912, 6.6589, -35.4775**, and **18.9033, 6.0233, -33.6252** is the 20% darker color. If you saturate the color by 10%, you get **31.6367, 9.6885, -43.5275**, and if you desaturate by 10%, it is **39.7714, 3.7318, -25.6941**.

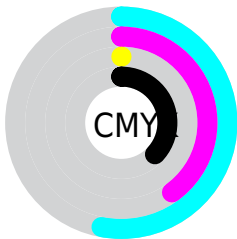
Distribution



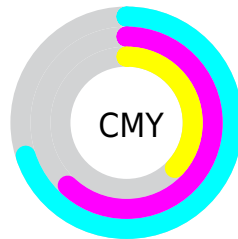
- Red (30%)
- Green (38%)
- Blue (63%)



- Red (30%)
- Yellow (36%)
- Blue (63%)



- Cyan (53%)
- Magenta (40%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5796, 6.4083, -34.1520 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 35.5796, 6.4083, -34.1520 by changing the saturation by 10% instead.

■ 35.5796, 6.4083,
-34.1520

■ 35.5796, 6.4083,
-34.1520

■ 144.4728, 5.1939,
-39.0052

■ 26.8226, 6.1975,
-33.6476

■ 55.3992, 6.5652,
-35.4165

■ 18.9316, 5.8753,
-33.4524

■ 66.3519, 6.5335,
-36.0534

■ 12.0155, 5.4144,
-34.0866

■ 77.9441, 6.4390,
-36.6595

■ 4.9861, 9.3709,
-48.7816

■ 90.1423, 6.2875,
-37.2243

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.9179, 6.0836,
-37.7428

0.0000, NaN, NaN

116.2458, 5.8313,

0.0000, NaN, NaN

-38.2126

0.0000, NaN, NaN

130.1039, 5.5338,
-38.6333

■ 35.5796, 6.4083,
-34.1520

■ 35.5796, 6.4083,
-34.1520

■ 31.6367, 9.6885,
-43.5275

■ 39.7714, 3.7318,
-25.6941

■ 27.9954, 13.6840,
-53.9204

■ 44.1690, 1.5487,
-18.0180

■ 24.7273, 18.4700,
-65.2884

■ 48.7416, -0.2348,
-10.9854

■ 21.9191, 23.9984,
-77.2803

■ 53.4653, -1.6947,
-4.4764

■ 20.1880, 28.1931,
-86.0941

■ 58.3216, -2.8915,
1.6086

■ 63.2958, -3.8725,
7.3503

■ 68.3762, -4.6752,
12.8135

■ 73.5532, -5.3289,
18.0499

■ 78.8188, -5.8572,
23.1012

Harmonies

Analogous

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



35.5802, -8.1800, -34.8443



35.5796, 6.4083, -34.1520



35.5802, 20.7457, -21.6445

Triad

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



35.5802, 6.4085, -34.1511



35.5802, 19.4457, 16.3356



35.5802, -25.2094, 7.5903

Complementary

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



35.5796, 6.4083, -34.1520



51.8229, -3.2662, 24.0523

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.



35.5802, -20.0006, 15.8040



35.5796, 6.4083, -34.1520



35.5802, 4.8474, 19.3064

Square

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



35.5802, 6.4085, -34.1511



35.5802, 29.0602, 8.7030



35.5802, -9.5105, 19.1616



35.5802, -24.9293, -6.4914

Rectangle

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



35.5796, 6.4083, -34.1520



35.5802, 27.5441, -10.3645



35.5802, -9.5105, 19.1616



35.5802, -24.0832, 10.9828

Sweetspot

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



35.5802, 6.4085, -34.1511



69.3110, -1.6265, -8.9752



53.7705, -26.2410, 5.4219



31.8922, -0.5889, -4.9795



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.5802, 6.4085, -34.1511



41.6340, 13.6486, -60.1013



32.0905, 21.5739, -42.1462



26.7040, -1.0374, -1.1102



18.1969, 24.7156, -76.0984



3.7270, 0.9404, -6.6886

Inverse Universe

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



36.8913, 29.5040, 5.0725



44.7806, 48.4400, 8.9440



56.1833, -19.4558, 27.0630



26.6708, 1.1267, 1.4739



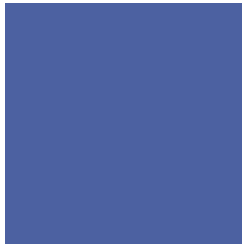
24.8564, 43.0774, 12.1071



3.6989, 6.5958, 0.3650

Previews

White Background



This preview shows how the HunterLab color 35.5796, 6.4083, -34.1520 looks on a white background.

Color Contrast Check

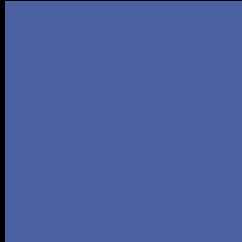
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5796, 6.4083, -34.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

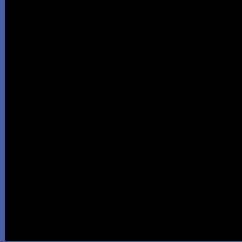
Any Text WCAG AA × Fail

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 35.5796, 6.4083, -34.1520 Background



This preview shows how black text looks on a background with the HunterLab color 35.5796, 6.4083, -34.1520.



This preview shows how white text looks on a background with the HunterLab color 35.5796, 6.4083, -34.1520.

-34.1520.

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

35.5796, 6.4083, -34.1520

Protanopia

35.4661, 6.0393, -34.4082

Deuteranopia

35.6499, 2.4648, -33.3010



Tritanopia

35.6565, -11.2581, -5.1959

Trichromacy



Original Color

35.5796, 6.4083, -34.1520

Protanomaly

35.5225, 6.2226, -34.2808

Deuteranomaly

35.6240, 3.7532, -33.3347

Tritanomaly

35.3902, -5.1307, -14.8544

Monochromacy



Original Color

35.5796, 6.4083, -34.1520

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0564, -0.0673, -8.9933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5796, 6.4083, -34.1520 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(76, 97, 161)` looks like.

```
.text, #text, p{  
    color:rgb(76, 97, 161)  
}
```

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(76, 97, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 97, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5796, 6.4083, -34.1520 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(76, 97, 161) }
```


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

```
.border{ border-color:rgb(76, 97, 161) }
```

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

Here you see how a box with a 4 pixel rgb(76, 97, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 97, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 97, 161);  
box-shadow:4px 4px 4px 4px rgb(76, 97,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5796, 6.4083, -34.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 97, 161) }
```

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

```
.background{ background-color: rgb(76, 97,  
161) }
```

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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