

Converting Colors

HunterLab(34.4212, 5.3025,
-31.9313)

Have a look what the booklet for
HunterLab(34.4212, 5.3025,
-31.9313) contains.

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Color

**HunterLab(34.5379, 5.0974,
-31.8630)**

Conversions

Conversions Part 1

Format	Color
Hex	485F9B
RGB	72, 95, 155
RGB Percent	28%, 37%, 61%
CMY	0.7176, 0.6274, 0.3922
CMYK	0.54, 0.39, 0.00, 0.39
HSL	223°, 37%, 45%
HSV	223°, 54%, 61%
XYZ	12.6811, 11.9287, 32.6444
YIQ	94.9630, -32.9680, 13.7840

Conversions

Conversions Part 2

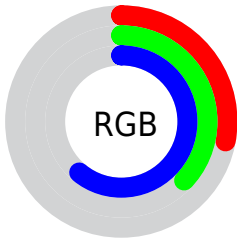
Format	Color
R_{YB}	72, 90, 155
Decimal	4743067
CIE Lab	41.10, 9.36, -35.41
CIE LCh	41, 36.622, 284.808
Yxy	11.9291, 0.2215, 0.2083
Android (android.graphics.Color)	4282933147 (0xFF485F9B)
YUV	94.9630, 29.5982, -20.1386
Hunter-Lab	34.5379, 5.0974, -31.8630

Details

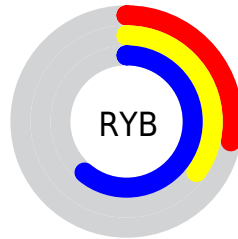
The HunterLab color $34.5379, 5.0974, -31.8630$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.9284, -1.9383, 22.6855$, and the grayscale version is $33.7173, -1.7991, 1.8319$.

A 20% lighter version of the original color is $54.1660, 5.2666, -33.2716$, and $17.9833, 4.8497, -31.1403$ is the 20% darker color. If you saturate the color by 10%, you get $30.8722, 8.0141, -40.3920$, and if you desaturate by 10%, it is $38.4289, 2.7461, -24.1168$.

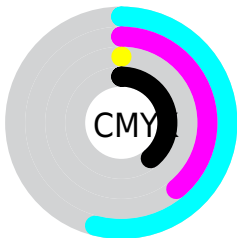
Distribution



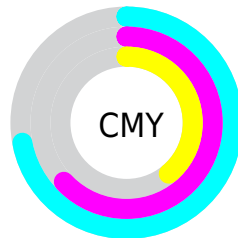
- Red (28%)
- Green (37%)
- Blue (61%)



- Red (28%)
- Yellow (35%)
- Blue (61%)



- Cyan (54%)
- Magenta (39%)
- Yellow (0%)
- Black (39%)



- Cyan (72%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5379, 5.0974, -31.8630 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 34.5379, 5.0974, -31.8630 by changing the saturation by 10% instead.

■ 34.5379, 5.0974,
-31.8630

■ 34.5379, 5.0974,
-31.8630

■ 142.8059, 3.2612,
-36.4755

■ 25.8755, 4.9736,
-31.3474

■ 54.1903, 5.0943,
-33.1073

■ 18.0896, 4.7439,
-31.1166

■ 65.0675, 4.9884,
-33.7217

■ 11.2939, 4.3811,
-31.6848

■ 76.5884, 4.8230,
-34.3004

■ 3.4947, 11.4840,
-60.6562

■ 88.7190, 4.6035,
-34.8345

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.4299, 4.3342,
-35.3200

0.0000, NaN, NaN

114.6958, 4.0187,

0.0000, NaN, NaN

-35.7552

0.0000, NaN, NaN

128.4944, 3.6602,
-36.1402

■ 34.5379, 5.0974,
-31.8630

■ 34.5379, 5.0974,
-31.8630

■ 30.8722, 8.0141,
-40.3920

■ 38.4289, 2.7461,
-24.1168

■ 27.4765, 11.5978,
-49.7821

■ 42.5077, 0.8607,
-17.0456

■ 24.4101, 15.9237,
-60.0018

■ 46.7474, -0.6438,
-10.5366

■ 21.7435, 20.9740,
-70.7938

■ 51.1267, -1.8371,
-4.4901

■ 20.2253, 24.4297,
-78.0164

■ 55.6287, -2.7750,
1.1780

■ 60.2402, -3.5016,
6.5371

■ 64.9505, -4.0522,
11.6433

■ 69.7506, -4.4548,
16.5421

■ 74.6332, -4.7316,
21.2705

Harmonies

Analogous

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



34.5385, -8.4352, -31.7824



34.5379, 5.0974, -31.8630



34.5385, 18.5884, -20.8407

Triad

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



34.5385, 5.0976, -31.8621



34.5385, 18.7397, 15.2198



34.5385, -23.6354, 7.7853

Complementary

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



34.5379, 5.0974, -31.8630



48.9284, -1.9383, 22.6855

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.



34.5385, -18.4123, 15.2838



34.5379, 5.0974, -31.8630



34.5385, 5.2802, 18.3036

Square

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



34.5385, 5.0976, -31.8621



34.5385, 27.2540, 7.6538



34.5385, -8.2787, 18.3213



34.5385, -23.6687, -5.1028

Rectangle

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



34.5379, 5.0974, -31.8630



34.5385, 25.1527, -10.4760



34.5385, -8.2787, 18.3213



34.5385, -22.4691, 10.8824

Sweetspot

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



34.5385, 5.0976, -31.8621



66.7814, -2.0538, -8.1919



51.4515, -25.7756, 6.3099



31.2392, -0.8371, -4.6230



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.5385, 5.0976, -31.8621



40.5134, 11.4745, -56.1105



30.2899, 20.3564, -41.6798



25.0821, -1.0739, -0.9422



18.2834, 21.4376, -69.1303



3.2421, 0.3491, -4.8059

Inverse Universe

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



35.2563, 28.9323, 4.0241



42.7439, 47.4711, 7.3949



54.0654, -17.9829, 26.2760



24.9988, 1.0622, 1.2965



23.9641, 41.6466, 10.7763



3.0236, 5.4340, -0.0311

Previews

White Background



This preview shows how the HunterLab color 34.5379, 5.0974, -31.8630 looks on a white background.

Color Contrast Check

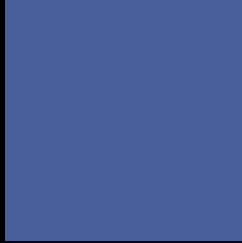
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.5379, 5.0974, -31.8630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

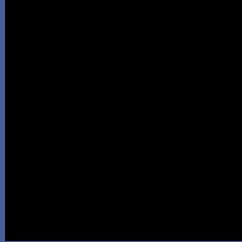
Any Text WCAG AA × Fail

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 34.5379, 5.0974, -31.8630 Background



This preview shows how black text looks on a background with the HunterLab color 34.5379, 5.0974, -31.8630.



This preview shows how white text looks on a background with the HunterLab color 34.5379, 5.0974, -31.8630.

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

34.5379, 5.0974, -31.8630

Protanopia

34.6509, 5.4669, -31.6134

Deuteranopia

34.6016, 2.5950, -31.7696



Tritanopia

34.5548, -11.0749, -5.2037

Trichromacy



Original Color

34.5379, 5.0974, -31.8630

Protanomaly

34.5940, 5.2810, -31.7389

Deuteranomaly

34.4827, 3.5647, -32.0092

Tritanomaly

34.4819, -5.7994, -13.9688

Monochromacy



Original Color

34.5379, 5.0974, -31.8630

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.9043, -0.1898, -8.5424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5379, 5.0974, -31.8630 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(72, 95, 155)` looks like.

```
.text, #text, p{  
    color:rgb(72, 95, 155)  
}
```

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(72, 95, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 95, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5379, 5.0974, -31.8630 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(72, 95, 155) }
```


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

```
.border{ border-color:rgb(72, 95, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 95, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 95, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 95, 155);  
box-shadow:4px 4px 4px 4px rgb(72, 95,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5379, 5.0974, -31.8630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 95, 155) }
```

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

```
.background{ background-color: rgb(72, 95,  
155) }
```

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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