

Converting Colors

HunterLab(34.3134, 18.8846,
-36.7878)

Have a look what the booklet for
HunterLab(34.3134, 18.8846,
-36.7878) contains.

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Color

**HunterLab(34.3474, 18.8687,
-36.7089)**

Conversions

Conversions Part 1

Format	Color
Hex	6754A1
RGB	103, 84, 161
RGB Percent	40%, 33%, 63%
CMY	0.5961, 0.6706, 0.3686
CMYK	0.36, 0.48, 0.00, 0.37
HSL	255°, 31%, 48%
HSV	255°, 48%, 63%
XYZ	15.1969, 11.7974, 35.1944
YIQ	98.4590, -13.3930, 27.9750

Conversions

Conversions Part 2

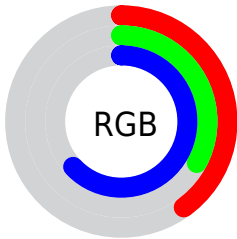
Format	Color
R_{YB}	103, 84, 161
Decimal	6771873
CIE _{Lab}	40.89, 26.15, -39.17
CIE _{LCh}	41, 47.095, 303.733
Yxy	11.7979, 0.2444, 0.1897
Android (android.graphics.Color)	4284961953 (0xFF6754A1)
YUV	98.4590, 30.8327, 3.9825
Hunter-Lab	34.3474, 18.8687, -36.7089

Details

The HunterLab color **34.3474, 18.8687, -36.7089** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **56.4631, -18.1941, 25.6659**, and the grayscale version is **35.0127, -1.8682, 1.9023**.

A 20% lighter version of the original color is **54.0150, 20.5559, -37.6666**, and **17.8722, 16.8504, -36.6889** is the 20% darker color. If you saturate the color by 10%, you get **29.8554, 24.2604, -48.1403**, and if you desaturate by 10%, it is **39.1928, 13.7896, -26.6167**.

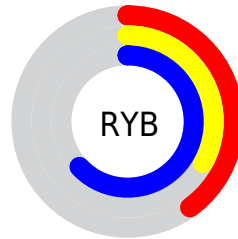
Distribution



Red (40%)

Green (33%)

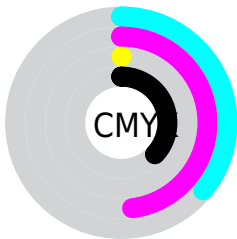
Blue (63%)



Red (40%)

Yellow (33%)

Blue (63%)

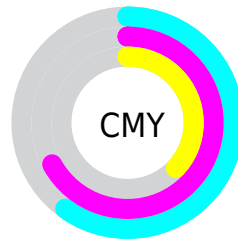


Cyan (36%)

Magenta (48%)

Yellow (0%)

Black (37%)



Cyan (60%)

Magenta (67%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3474, 18.8687, -36.7089 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 34.3474, 18.8687, -36.7089 by changing the saturation by 10% instead.

■ 34.3474, 18.8687, -36.7089

■ 34.3474, 18.8687, -36.7089

■ 142.5000, 23.6014, -41.8624

■ 25.7025, 17.8382, -36.2824

■ 53.9689, 20.5476, -37.9614

■ 17.9362, 16.6601, -36.2851

■ 64.8322, 21.2248, -38.6251

■ 11.1628, 15.3316, -37.4219

■ 76.3400, 21.8090, -39.2685

■ 3.1443, 36.0753, -79.5390

■ 88.4580, 22.3091, -39.8772

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.1570, 22.7326, -40.4437

0.0000, NaN, NaN

114.4115, 23.0858,

0.0000, NaN, NaN

-40.9643

0.0000, NaN, NaN

128.1991, 23.3739,
-41.4373

■ 34.3474, 18.8687,
-36.7089

■ 34.3474, 18.8687,
-36.7089

■ 29.8554, 24.2604,
-48.1403

■ 39.1928, 13.7896,
-26.6167

■ 25.8129, 29.8970,
-61.0193

■ 44.3197, 9.0025,
-17.6406

■ 22.3538, 35.4930,
-75.0371

■ 49.6788, 4.4593,
-9.5519

■ 19.6408, 40.3723,
-88.9771

■ 55.2338, 0.1105,
-2.1579

■ 17.7461, 43.7898,
-100.9519

■ 60.9576, -4.0875,
4.6942

■ 17.3751, 44.5648,
-103.5726

■ 66.8297, -8.1701,
11.1228

■ 72.8342, -12.1653,
17.2190

■ 78.9584, -16.0954,
23.0528

■ 85.1919, -19.9775,
28.6785

Harmonies

Analogous

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



34.3480, 0.3785, -47.7077



34.3474, 18.8687, -36.7089



34.3480, 33.7549, -15.4809

Triad

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



34.3480, 18.8686, -36.7078



34.3480, 14.3226, 19.9487



34.3480, -29.3270, -0.2751

Complementary

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



34.3474, 18.8687, -36.7089



56.4631, -18.1941, 25.6659

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.



34.3480, -27.0544, 13.2136



34.3474, 18.8687, -36.7089



34.3480, -3.9930, 20.9094

Square

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



34.3480, 18.8686, -36.7078



34.3480, 30.7836, 15.2970



34.3480, -18.5611, 19.2368



34.3480, -25.5340, -21.0148

Rectangle

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



34.3474, 18.8687, -36.7089



34.3480, 38.3149, -1.8029



34.3480, -18.5611, 19.2368



34.3480, -29.2423, 5.1768

Sweetspot

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



34.3480, 18.8686, -36.7078



69.1027, 3.8679, -9.1631



49.1053, -13.5352, -10.6903



31.6597, 2.3705, -5.2517



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.



34.3480, 18.8686, -36.7078



39.8133, 32.6483, -64.8233



38.1186, 29.2780, -28.4448



26.3447, 0.3541, -1.5465



15.5815, 39.8731, -92.1725



2.6760, 6.1964, -10.7800

Inverse Universe

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



39.8385, 32.2206, -12.9738



49.1428, 52.6734, -20.6918



53.9492, -27.8525, 23.5374



26.7809, 1.7179, -0.0930



26.7696, 50.0072, -14.9756



3.9671, 7.5555, -3.3416

Previews

White Background



This preview shows how the HunterLab color 34.3474, 18.8687, -36.7089 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 34.3474, 18.8687, -36.7089 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 34.3474, 18.8687, -36.7089 Background



This preview shows how black text looks on a background with the HunterLab color 34.3474, 18.8687, -36.7089.



This preview shows how white text looks on a background with the HunterLab color 34.3474, 18.8687, -36.7089.

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

34.3474, 18.8687, -36.7089

Protanopia

34.5511, 8.1325, -44.6819

Deuteranopia

34.5218, 2.6231, -34.2380



Tritanopia

34.3416, -2.2004, -1.9511

Trichromacy



Original Color

34.3474, 18.8687, -36.7089

Protanomaly

34.1158, 11.5164, -42.3129

Deuteranomaly

34.0784, 7.9803, -35.9288

Tritanomaly

34.0116, 4.7606, -12.7811

Monochromacy



Original Color

34.3474, 18.8687, -36.7089

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5232, 4.8409, -9.7085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3474, 18.8687, -36.7089 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, 84, 161)` looks like.

```
.text, #text, p{  
    color:rgb(103, 84, 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(103, 84, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 84, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3474, 18.8687, -36.7089 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, 84, 161) }
```


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

```
.border{ border-color:rgb(103, 84, 161) }
```

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

Here you see how a box with a 4 pixel rgb(103, 84, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 84, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 84, 161);  
box-shadow:4px 4px 4px 4px rgb(103, 84,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3474, 18.8687, -36.7089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 84, 161) }
```

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

```
.background{ background-color: rgb(103, 84,  
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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