

Converting Colors

HunterLab(31.7601, -6.3204,
-69.9155)

Have a look what the booklet for
HunterLab(31.7601, -6.3204,
-69.9155) contains.

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Color

**HunterLab(35.4934, 6.5195,
-58.4374)**

Conversions

Conversions Part 1

Format	Color
Hex	0063BD
RGB	0, 99, 189
RGB Percent	0%, 39%, 74%
CMY	0.9998, 0.6118, 0.2588
CMYK	1.00, 0.48, 0.00, 0.26
HSL	209°, 100%, 37%
HSV	209°, 100%, 74%
XYZ	13.6472, 12.5978, 49.8565
YIQ	79.6590, -87.8940, 7.0020

Conversions

Conversions Part 2

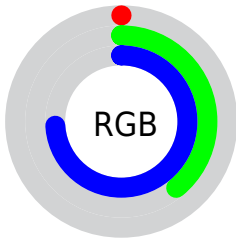
Format	Color
RYB	0, 65, 189
Decimal	25533
CIELab	42.15, 11.17, -53.89
CIELCh	42, 55.038, 281.712
Yxy	12.5982, 0.1793, 0.1655
Android (android.graphics.Color)	4278215613 (0xFF0063BD)
YUV	79.6590, 53.9051, -69.8609
Hunter-Lab	35.4934, 6.5195, -58.4374

Details

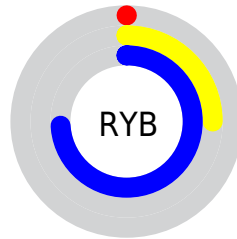
The HunterLab color **35.4934, 6.5195, -58.4374** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **42.5886, 28.7682, 26.7450**, and the grayscale version is **28.0385, -1.4961, 1.5234**.

A 20% lighter version of the original color is **55.2525, 6.6819, -59.3967**, and **20.9466, 11.8517, -51.7658** is the 20% darker color. If you saturate the color by 10%, you get **35.4886, 6.5288, -58.4516**, and if you desaturate by 10%, it is **38.1282, 2.6357, -51.3249**.

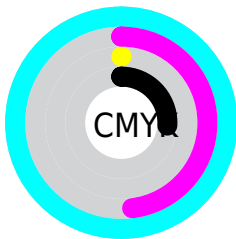
Distribution



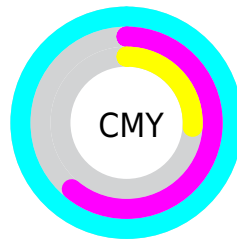
- Red (0%)
- Green (39%)
- Blue (74%)



- Red (0%)
- Yellow (25%)
- Blue (74%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (26%)



- Cyan (100%)
- Magenta (61%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4934, 6.5195, -58.4374 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 35.4934, 6.5195, -58.4374 by changing the saturation by 10% instead.

■ 35.4934, 6.5195,
-58.4374

■ 35.4934, 6.5195,
-58.4374

■ 144.3350, 5.3695,
-64.4380

■ 26.7440, 6.3002,
-58.7154

■ 55.2991, 6.6941,
-59.2405

■ 18.8616, 5.9678,
-60.1179

■ 66.2456, 6.6701,
-59.9243

■ 11.9554, 5.4956,
-64.1671

■ 77.8320, 6.5828,
-60.6770

■ 4.8803, 9.7145,
-98.8017

■ 90.0246, 6.4381,
-61.4557

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7949, 6.2409,
-62.2345

0.0000, NaN, -NF

■ 116.1176, 5.9949,

0.0000, NaN, NaN

-62.9972

0.0000, NaN, NaN

129.9709, 5.7035,
-63.7338

■ 35.4934, 6.5195,
-58.4374

■ 35.4934, 6.5195,
-58.4374

■ 35.4886, 6.5288,
-58.4516

■ 38.1282, 2.6357,
-51.3249

■ 40.9960, -0.5949,
-44.3772

■ 44.1130, -3.0694,
-37.5799

■ 47.4616, -4.8216,
-30.9818

■ 51.0215, -5.9118,
-24.6110

■ 54.7725, -6.4100,
-18.4769

■ 58.6962, -6.3863,
-12.5749

■ 62.7758, -5.9063,
-6.8924

■ 66.9964, -5.0284,
-1.4117

Harmonies

Analogous

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



35.4939, -13.5054, -55.8160



35.4934, 6.5195, -58.4374



35.4939, 28.5427, -39.3572

Triad

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



35.4939, 6.5206, -58.4365



35.4939, 32.8353, 18.9859



35.4939, -32.2532, 11.8505

Complementary

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



35.4934, 6.5195, -58.4374



42.5886, 28.7682, 26.7450

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.



35.4939, -24.6216, 20.1346



35.4934, 6.5195, -58.4374



35.4939, 11.4292, 22.3309

Square

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



35.4939, 6.5206, -58.4365



35.4939, 45.8960, 8.7700



35.4939, -9.5944, 22.5790



35.4939, -32.9850, -6.6130

Rectangle

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



35.4934, 6.5195, -58.4374



35.4939, 40.2240, -21.0063



35.4939, -9.5944, 22.5790



35.4939, -30.5076, 15.5661

Sweetspot

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



35.4939, 6.5206, -58.4365



78.2840, -8.5635, -17.2169



60.9130, -48.0809, 27.6593



35.2658, -4.0079, -9.5139



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.4939, 6.5206, -58.4365



46.9811, 9.7166, -79.6977



19.5243, 50.4428, -133.2879



31.6700, -2.3358, -0.5057



29.3732, 4.8578, -47.2005



6.8423, -0.8150, -6.7929

Inverse Universe

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



34.2353, 61.2541, 1.7246



45.7607, 81.7841, 3.0777



66.7556, -15.5907, 40.8605



31.0122, 1.7510, 0.7087



28.1081, 50.3469, 1.0251



5.6800, 10.3871, -1.4457

Previews

White Background



This preview shows how the HunterLab color 35.4934, 6.5195, -58.4374 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 35.4934, 6.5195, -58.4374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

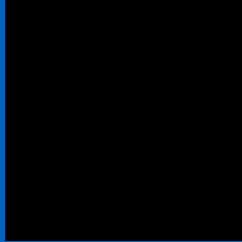
Any Text WCAG AA × Fail

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 35.4934, 6.5195, -58.4374 Background



This preview shows how black text looks on a background with the HunterLab color 35.4934, 6.5195, -58.4374.



This preview shows how white text looks on a background with the HunterLab color 35.4934, 6.5195, -58.4374.

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

35.4934, 6.5195, -58.4374

Protanopia

35.5172, 10.2709, -55.4824

Tritanopia

35.2985, -17.0397, -7.3363

Trichromacy



Original Color

35.4934, 6.5195, -58.4374

Protanomaly

35.2765, 8.2968, -57.1345

Tritanomaly

35.1023, -9.6211, -23.1055

Monochromacy



Original Color

35.4934, 6.5195, -58.4374

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.7931, -3.2270, -17.0601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4934, 6.5195, -58.4374 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(0, 99, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 99, 189)  
}
```

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(0, 99, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 99, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4934, 6.5195, -58.4374 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(0, 99, 189) }
```

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

```
.border{ border-color:rgb(0, 99, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 99, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 99, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 99, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 99, 189)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 35.4934, 6.5195, -58.4374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 99, 189) }
```

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

```
.background{ background-color: rgb(0, 99,  
189) }
```

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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