

Converting Colors

HunterLab(53.5968, 40.3811,
-32.8379)

Have a look what the booklet for
HunterLab(53.5968, 40.3811,
-32.8379) contains.

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Color

**HunterLab(53.5690, 40.4058,
-33.0475)**

Conversions

Conversions Part 1

Format	Color
Hex	C374D1
RGB	195, 116, 209
RGB Percent	76%, 45%, 82%
CMY	0.2353, 0.5451, 0.1804
CMYK	0.07, 0.44, 0.00, 0.18
HSL	291°, 50%, 64%
HSV	291°, 44%, 82%
XYZ	40.2597, 28.6964, 63.7387
YIQ	150.2230, 17.2310, 45.6710

Conversions

Conversions Part 2

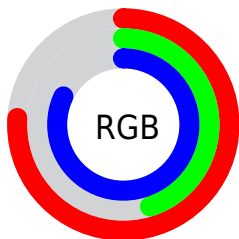
Format	Color
R_{YB}	195, 116, 209
Decimal	12809425
CIE _{Lab}	60.51, 45.71, -35.39
CIE _{LCh}	61, 57.803, 322.253
Yxy	28.6976, 0.3034, 0.2163
Android (android.graphics.Color)	4290999505 (0xFFC374D1)
YUV	150.2230, 28.9771, 39.2694
Hunter-Lab	53.5690, 40.4058, -33.0475

Details

The HunterLab color $53.5690, 40.4058, -33.0475$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.8390, -38.3561, 29.9576$, and the grayscale version is $55.1987, -2.9453, 2.9990$.

A 20% lighter version of the original color is $75.4003, 40.7077, -27.2195$, and $33.8952, 37.1270, -31.9407$ is the 20% darker color. If you saturate the color by 10%, you get $48.9840, 50.2446, -41.9502$, and if you desaturate by 10%, it is $58.7312, 30.2448, -24.1767$.

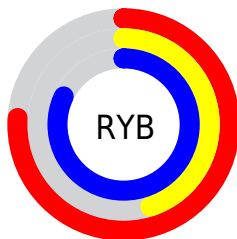
Distribution



Red (76%)

Green (45%)

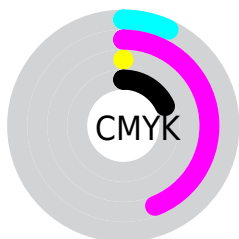
Blue (82%)



Red (76%)

Yellow (45%)

Blue (82%)

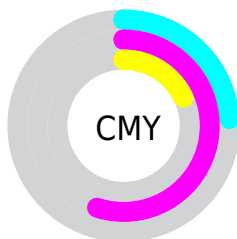


Cyan (7%)

Magenta (44%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (55%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5690, 40.4058, -33.0475 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 53.5690, 40.4058, -33.0475 by changing the saturation by 10% instead.

53.5690, 40.4058,
-33.0475

53.5690, 40.4058,
-33.0475

171.9842, 50.1830,
-36.9610

43.4191, 38.8271,
-32.4137

75.8922, 43.2189,
-34.2424

34.0052, 37.1330,
-31.8037

87.9877, 44.4696,
-34.7789

25.3914, 35.3326,
-31.2986

100.6652, 45.6251,
-35.2669

17.6603, 33.4746,
-31.0942

113.8990, 46.6920,
-35.7046

10.9275, 31.7419,
-31.7405

127.6668, 47.6761,
-36.0921

2.3850, 86.7046,
-86.4363

141.9485, 48.5829,

0.0000, INF, -NF

-36.4299

0.0000, NaN, -NF

156.7264, 49.4171,
-36.7190

0.0000, NaN, NaN

■ 53.5690, 40.4058,
-33.0475

■ 53.5690, 40.4058,
-33.0475

■ 48.9840, 50.2446,
-41.9502

■ 58.7312, 30.2448,
-24.1767

■ 45.0667, 59.3074,
-50.5520

■ 64.3808, 20.0530,
-15.5300

■ 41.9070, 66.9660,
-58.3483

■ 70.4451, 9.9844,
-7.1873

■ 39.5656, 72.5396,
-64.7441

■ 76.8630, 0.1093,
0.8337

■ 38.0402, 75.5500,
-69.2560

■ 83.5851, -9.5518,
8.5488

■ 37.4353, 76.4060,
-71.1329

■ 90.5715, -19.0052,
15.9889

■ 95.3305, -24.7268,
20.7925

■ 95.5855, -23.7886,
21.0661

■ 95.8446, -22.8380,
21.3436

Harmonies

Analogous

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



53.5702, 16.4633, -58.5266



53.5690, 40.4058, -33.0475



53.5702, 53.1901, -3.5814

Triad

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



53.5702, 40.4042, -33.0459



53.5702, 3.7343, 31.2340



53.5702, -40.3036, -17.3135

Complementary

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



53.5690, 40.4058, -33.0475



71.8390, -38.3561, 29.9576

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.



53.5702, -42.4657, 8.6894



53.5690, 40.4058, -33.0475



53.5702, -19.7835, 30.2339

Square

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



53.5702, 40.4042, -33.0459



53.5702, 29.6449, 27.8459



53.5702, -35.6532, 23.9480



53.5702, -29.0896, -46.9217

Rectangle

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



53.5690, 40.4058, -33.0475



53.5702, 52.2933, 11.6941



53.5702, -35.6532, 23.9480



53.5702, -42.0190, -7.6564

Sweetspot

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



53.5702, 40.4042, -33.0459



89.2797, 10.8234, -7.6251



49.6841, 9.6818, -41.2002



40.4954, 6.2975, -4.5850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5702, 40.4042, -33.0459



61.8227, 61.8593, -51.5541



54.0940, 39.2308, -12.1471



34.5183, 2.3122, -1.4373



29.4532, 60.0760, -55.6688



7.1420, 14.4529, -12.6099

Inverse Universe

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



52.5918, 32.0855, 9.1584



60.4616, 49.7376, 13.7229



71.7086, -37.6936, 20.7023



34.4047, 1.4293, 2.2918



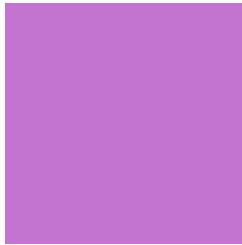
29.0335, 49.9675, 16.8480



6.9338, 12.0684, 2.9758

Previews

White Background



This preview shows how the HunterLab color 53.5690, 40.4058, -33.0475 looks on a white background.

Color Contrast Check

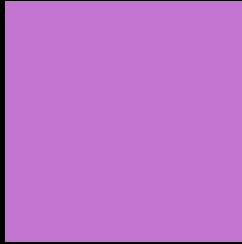
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.5690, 40.4058, -33.0475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

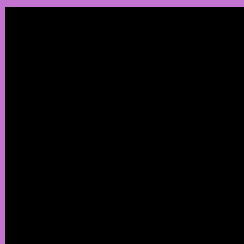
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.5690, 40.4058, -33.0475 Background



This preview shows how black text looks on a background with the HunterLab color 53.5690, 40.4058, -33.0475.



This preview shows how white text looks on a background with the HunterLab color 53.5690, 40.4058, -33.0475.

-33.0475.

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

53.5690, 40.4058, -33.0475

Protanopia

53.8348, 9.2324, -50.7457

Deuteranopia

53.9652, 4.0534, -29.4394



Tritanopia

53.4741, 17.1564, 5.3108

Trichromacy



Original Color

53.5690, 40.4058, -33.0475

Protanomaly

52.9117, 19.3041, -46.0801

Deuteranomaly

53.0866, 16.7628, -32.2108

Tritanomaly

53.3795, 24.7289, -6.7459

Monochromacy



Original Color

53.5690, 40.4058, -33.0475

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.0594, 11.6025, -8.7416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5690, 40.4058, -33.0475 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(195, 116, 209)` looks like.

```
.text, #text, p{  
    color:rgb(195, 116, 209)  
}
```

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(195, 116, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 116, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5690, 40.4058, -33.0475 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(195, 116, 209) }
```


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

```
.border{ border-color:rgb(195, 116, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 116, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 116, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 116, 209);  
box-shadow:4px 4px 4px 4px rgb(195, 116,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5690, 40.4058, -33.0475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 116, 209) }
```

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

```
.background{ background-color: rgb(195,  
116, 209) }
```

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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