

Converting Colors

HunterLab(52.5906, 40.5312,
-27.1347)

Have a look what the booklet for
HunterLab(52.5906, 40.5312,
-27.1347) contains.

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Color

**HunterLab(52.6857, 40.3534,
-26.9521)**

Conversions

Conversions Part 1

Format	Color
Hex	C571C6
RGB	197, 113, 198
RGB Percent	77%, 44%, 78%
CMY	0.2274, 0.5568, 0.2235
CMYK	0.01, 0.43, 0.00, 0.22
HSL	299°, 43%, 61%
HSV	299°, 43%, 78%
XYZ	39.1242, 27.7578, 56.7218
YIQ	147.8060, 22.7790, 44.2430

Conversions

Conversions Part 2

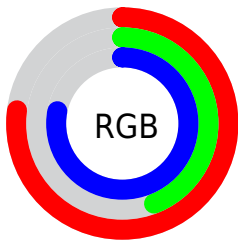
Format	Color
R_{YB}	197, 113, 198
Decimal	12939718
CIE _{Lab}	59.67, 45.78, -30.46
CIE _{LCh}	60, 54.985, 326.360
Yxy	27.7591, 0.3165, 0.2246
Android (android.graphics.Color)	4291129798 (0xFFC571C6)
YUV	147.8060, 24.7456, 43.1431
Hunter-Lab	52.6857, 40.3534, -26.9521

Details

The HunterLab color $52.6857, 40.3534, -26.9521$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $67.2001, -37.6071, 26.9650$, and the grayscale version is $54.2386, -2.8940, 2.9469$.

A 20% lighter version of the original color is $74.9116, 43.1089, -27.9640$, and $33.1871, 37.0554, -26.0404$ is the 20% darker color. If you saturate the color by 10%, you get $48.7658, 50.4256, -34.0245$, and if you desaturate by 10%, it is $57.1847, 29.9088, -19.6330$.

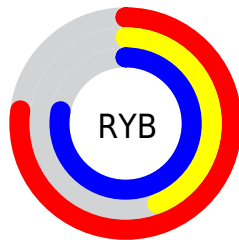
Distribution



Red (77%)

Green (44%)

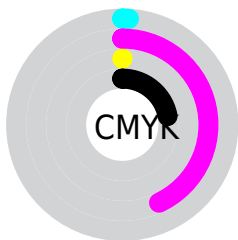
Blue (78%)



Red (77%)

Yellow (44%)

Blue (78%)

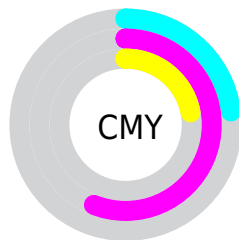


Cyan (1%)

Magenta (43%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (56%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6857, 40.3534, -26.9521 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 52.6857, 40.3534, -26.9521 by changing the saturation by 10% instead.

52.6857, 40.3534,
-26.9521

52.6857, 40.3534,
-26.9521

170.6792, 50.2187,
-29.8525

42.5959, 38.7621,
-26.3809

74.8996, 43.1899,
-27.9615

33.2468, 37.0559,
-25.7950

86.9447, 44.4514,
-28.3890

24.7039, 35.2458,
-25.2460

99.5741, 45.6171,
-28.7622

17.0520, 33.3866,
-24.8672

112.7620, 46.6937,
-29.0817

10.4103, 31.6847,
-25.0496

126.4855, 47.6870,
-29.3488

0.0000, INF, -NF

0.0000, NaN, NaN

140.7246, 48.6025,

-29.5651

0.0000, NaN, NaN

155.4613, 49.4450,
-29.7324

■ 52.6857, 40.3534,
-26.9521

■ 52.6857, 40.3534,
-26.9521

■ 48.7658, 50.4256,
-34.0245

■ 57.1847, 29.9088,
-19.6330

■ 45.5010, 59.6666,
-40.5352

■ 62.1804, 19.4125,
-12.2879

■ 42.9597, 67.4962,
-46.0823

■ 67.6030, 9.0485,
-5.0417

■ 41.1769, 73.3472,
-50.2710

■ 73.3915, -1.0904,
2.0434

■ 40.1316, 76.8739,
-52.8571

■ 79.4953, -10.9704,
8.9454

■ 39.7105, 78.2725,
-53.9292

■ 85.8724, -20.5916,
15.6657

■ 92.4889, -29.9717,
22.2175

■ 93.6593, -31.5046,
23.3398

■ 93.6763, -31.4407,
23.3576

Harmonies

Analogous

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



52.6869, 18.7980, -52.0478



52.6857, 40.3534, -26.9521



52.6869, 50.3178, 0.0637

Triad

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



52.6869, 40.3516, -26.9505



52.6869, 0.0871, 30.2651



52.6869, -37.5102, -20.0221

Complementary

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



52.6857, 40.3534, -26.9521



67.2001, -37.6071, 26.9650

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.



52.6869, -40.7653, 5.5259



52.6857, 40.3534, -26.9521



52.6869, -21.4213, 28.6813

Square

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



52.6869, 40.3516, -26.9505



52.6869, 24.6413, 27.5775



52.6869, -35.4153, 21.5620



52.6869, -25.5918, -46.9657

Rectangle

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



52.6857, 40.3534, -26.9521



52.6869, 47.9574, 13.5997



52.6869, -35.4153, 21.5620



52.6869, -39.5527, -10.7398

Sweetspot

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



52.6869, 40.3516, -26.9505



89.7603, 12.4069, -6.9649



44.4051, 15.0228, -43.7102



40.7599, 7.1596, -4.2146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6869, 40.3516, -26.9505



64.9639, 66.9116, -45.1430



51.2335, 33.2358, -4.7208



32.8786, 2.5639, -1.1863



32.0279, 63.1273, -43.4781



6.9842, 13.7583, -9.4213

Inverse Universe

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



50.0321, 27.4382, 12.4432



60.6067, 46.7488, 19.5228



67.9967, -32.7723, 14.6355



32.6174, 1.1412, 2.6889



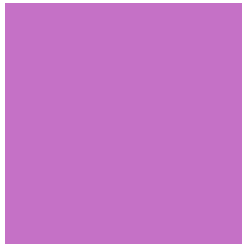
27.9497, 47.8798, 17.9438



6.0878, 10.4406, 3.8167

Previews

White Background



This preview shows how the HunterLab color 52.6857, 40.3534, -26.9521 looks on a white background.

Color Contrast Check

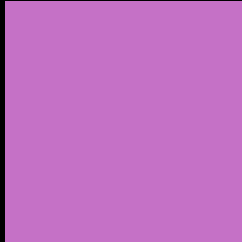
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6857, 40.3534, -26.9521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

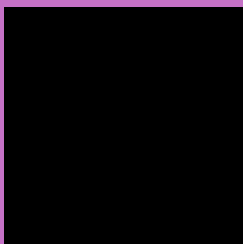
Any Text WCAG AA ✓ Pass

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 52.6857, 40.3534, -26.9521 Background



This preview shows how black text looks on a background with the HunterLab color 52.6857, 40.3534, -26.9521.



This preview shows how white text looks on a background with the HunterLab color 52.6857, 40.3534, -26.9521.

-26.9521.

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

52.6857, 40.3534, -26.9521

Protanopia

53.1784, 7.3901, -43.3706

Deuteranopia

52.9354, 4.0013, -23.8200



Tritanopia

52.7021, 19.6073, 6.6139

Trichromacy



Original Color

52.6857, 40.3534, -26.9521

Protanomaly

52.0158, 18.1111, -39.3852

Deuteranomaly

52.0973, 16.7034, -26.3634

Tritanomaly

52.5630, 26.7217, -4.1418

Monochromacy



Original Color

52.6857, 40.3534, -26.9521

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.0925, 12.2291, -7.3582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6857, 40.3534, -26.9521 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(197, 113, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 113, 198)  
}
```

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(197, 113, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 113, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6857, 40.3534, -26.9521 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(197, 113, 198) }
```


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

```
.border{ border-color:rgb(197, 113, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 113, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 113, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 113, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 113,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6857, 40.3534, -26.9521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 113, 198) }
```

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

```
.background{ background-color: rgb(197,  
113, 198) }
```

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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