

Converting Colors

HunterLab(52.5530, 35.7940,
2.0299)

Have a look what the booklet for
HunterLab(52.5530, 35.7940,
2.0299) contains.

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Color

**HunterLab(52.4139, 35.8697,
1.7001)**

Conversions

Conversions Part 1

Format	Color
Hex	D17193
RGB	209, 113, 147
RGB Percent	82%, 44%, 58%
CMY	0.1804, 0.5568, 0.4235
CMYK	0.00, 0.46, 0.30, 0.18
HSL	339°, 51%, 63%
HSV	339°, 46%, 82%
XYZ	37.4661, 27.4722, 30.9317
YIQ	145.5800, 46.3020, 30.9260

Conversions

Conversions Part 2

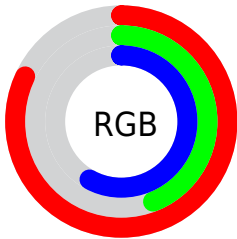
Format	Color
R _Y B	209, 113, 147
Decimal	13726099
CIE Lab	59.41, 41.57, -1.46
CIE LCh	59, 41.594, 357.990
Yxy	27.4735, 0.3908, 0.2866
Android (android.graphics.Color)	4291916179 (0xFFD17193)
YUV	145.5800, 0.7001, 55.6193
Hunter-Lab	52.4139, 35.8697, 1.7001

Details

The HunterLab color **52.4139, 35.8697, 1.7001** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72.2548, -34.1761, 10.6423**, and the grayscale version is **53.4301, -2.8509, 2.9030**.

A 20% lighter version of the original color is **72.8797, 33.1341, 0.5337**, and **32.9787, 33.0850, 0.5684** is the 20% darker color. If you saturate the color by 10%, you get **47.8909, 44.4049, 2.5897**, and if you desaturate by 10%, it is **57.5631, 27.0099, 1.4512**.

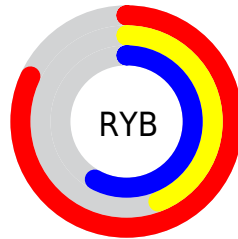
Distribution



Red (82%)

Green (44%)

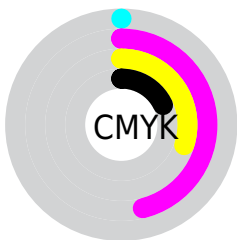
Blue (58%)



Red (82%)

Yellow (44%)

Blue (58%)

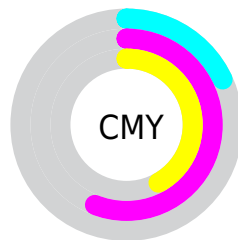


Cyan (0%)

Magenta (46%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4139, 35.8697, 1.7001 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 52.4139, 35.8697, 1.7001 by changing the saturation by 10% instead.

52.4139, 35.8697,
1.7001

52.4139, 35.8697,
1.7001

170.2770, 44.4377,
7.5731

42.3429, 34.4283,
1.2303

74.5941, 38.4013,
2.7678

33.0139, 32.8672,
0.8057

86.6236, 39.5131,
3.3577

24.4930, 31.1875,
0.4328

99.2382, 40.5315,
3.9824

16.8657, 29.4233,
0.1187

112.4118, 41.4634,
4.6401

10.2523, 27.7242,
-0.1254

126.1216, 42.3149,
5.3293

0.0000, INF, -NF

0.0000, NaN, NaN

140.3475, 43.0914,

6.0486

0.0000, NaN, NaN

155.0714, 43.7975,
6.7969

0.0000, NaN, NaN

■ 52.4139, 35.8697,
1.7001

■ 52.4139, 35.8697,
1.7001

■ 47.8909, 44.4049,
2.5897

■ 57.5631, 27.0099,
1.4512

■ 44.0956, 52.1724,
4.1911

■ 63.2372, 18.1165,
1.7397

■ 41.1266, 58.5669,
6.5104


■ 69.3542, 9.3385,
2.4691


■ 39.0442, 62.9729,
9.4333


■ 75.8459, 0.7426,
3.5548


■ 37.8311, 65.0443,
12.7046


■ 82.6575, -7.6536,
4.9284

 37.4833, 65.5107,
13.9923

 89.7453, -15.8578,
6.5359

 95.6324, -21.7583,
6.7146

 96.0701, -19.2901,
0.4781

 96.0705, -19.2881,
0.4732

Harmonies

Analogous

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



52.4152, 29.4030, -17.4448



52.4139, 35.8697, 1.7001



52.4152, 30.8802, 15.9204

Triad

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



52.4152, 35.8669, 1.7013



52.4152, -17.8784, 24.1914



52.4152, -19.6955, -32.8297

Complementary

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



52.4139, 35.8697, 1.7001



72.2548, -34.1761, 10.6423

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.



52.4152, -29.6667, -14.7908



52.4139, 35.8697, 1.7001



52.4152, -28.7199, 17.3129

Square

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



52.4152, 35.8669, 1.7013



52.4152, -1.5968, 26.0376



52.4152, -32.7398, 3.9794



52.4152, -3.9915, -41.0839

Rectangle

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



52.4139, 35.8697, 1.7001



52.4152, 22.0604, 21.7016



52.4152, -32.7398, 3.9794



52.4152, -23.7462, -27.4668

Sweetspot

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



52.4152, 35.8669, 1.7013



88.2625, 9.7722, 3.3030



50.3895, 35.1862, -39.3109



40.0326, 5.6187, 1.4087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4152, 35.8669, 1.7013



60.1332, 55.3013, 3.1973



54.4239, 25.1647, 16.9548



34.4622, 1.7385, 1.4719



29.4616, 51.5469, 10.5643



7.0729, 12.5782, 0.9604

Inverse Universe

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



52.4152, 35.8669, 1.7013



60.1332, 55.3013, 3.1973



69.0545, -22.3476, -9.6324



34.4622, 1.7385, 1.4719



29.4616, 51.5469, 10.5643



7.0729, 12.5782, 0.9604

Previews

White Background



This preview shows how the HunterLab color 52.4139, 35.8697, 1.7001 looks on a white background.

Color Contrast Check

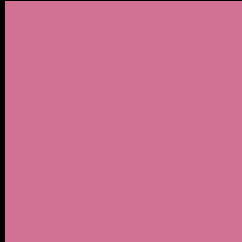
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4139, 35.8697, 1.7001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

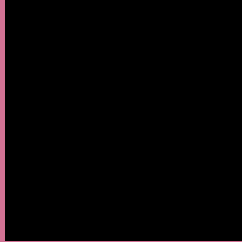
Any Text WCAG AA ✓ Pass

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 52.4139, 35.8697, 1.7001 Background



This preview shows how black text looks on a background with the HunterLab color 52.4139, 35.8697, 1.7001.



This preview shows how white text looks on a background with the HunterLab color 52.4139, 35.8697,

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

52.4139, 35.8697, 1.7001

Protanopia

52.5719, 0.6234, -7.7408

Deuteranopia

52.6474, 3.7874, 3.2420



Tritanopia

52.4350, 30.3114, 10.5217

Trichromacy



Original Color

52.4139, 35.8697, 1.7001

Protanomaly

51.6726, 12.5323, -5.0566

Deuteranomaly

52.2743, 14.8810, 2.5449

Tritanomaly

52.5566, 32.1993, 7.5049

Monochromacy



Original Color

52.4139, 35.8697, 1.7001

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.4981, 10.3889, 1.8186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4139, 35.8697, 1.7001 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(209, 113, 147)` looks like.

```
.text, #text, p{  
    color:rgb(209, 113, 147)  
}
```

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(209, 113, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 113, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4139, 35.8697, 1.7001 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(209, 113, 147) }
```


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

```
.border{ border-color:rgb(209, 113, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 113, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 113, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 113, 147);  
box-shadow:4px 4px 4px 4px rgb(209, 113,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4139, 35.8697, 1.7001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 113, 147) }
```

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

```
.background{ background-color: rgb(209,  
113, 147) }
```

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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