

Converting Colors

HunterLab(51.7269, 35.3880,
7.1079)

Have a look what the booklet for
HunterLab(51.7269, 35.3880,
7.1079) contains.

HunterLab(51.7339, 35.3910, 7.0664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.7339, 35.3910,
7.0664)**

Conversions

Conversions Part 1

Format	Color
Hex	D26F85
RGB	210, 111, 133
RGB Percent	82%, 44%, 52%
CMY	0.1765, 0.5647, 0.4784
CMYK	0.00, 0.47, 0.37, 0.18
HSL	347°, 52%, 63%
HSV	347°, 47%, 82%
XYZ	36.4964, 26.7640, 25.4327
YIQ	143.1090, 51.9420, 27.8300

Conversions

Conversions Part 2

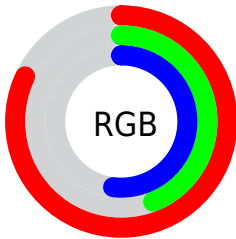
Format	Color
R_{YB}	210, 111, 133
Decimal	13791109
CIE _{Lab}	58.76, 41.19, 5.72
CIE _{LCh}	59, 41.590, 7.904
Yxy	26.7653, 0.4115, 0.3018
Android (android.graphics.Color)	4291981189 (0xFFD26F85)
YUV	143.1090, -4.9837, 58.6634
Hunter-Lab	51.7339, 35.3910, 7.0664

Details

The HunterLab color **51.7339, 35.3910, 7.0664** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72.8726, -32.7797, 5.6183**, and the grayscale version is **52.4592, -2.7991, 2.8502**.

A 20% lighter version of the original color is **71.9134, 31.9121, 6.5715**, and **32.3163, 32.4477, 5.0928** is the 20% darker color. If you saturate the color by 10%, you get **47.2139, 43.7495, 8.8535**, and if you desaturate by 10%, it is **56.9091, 26.7569, 5.7659**.

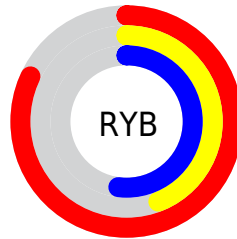
Distribution



Red (82%)

Green (44%)

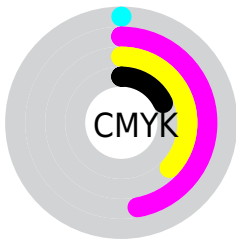
Blue (52%)



Red (82%)

Yellow (44%)

Blue (52%)

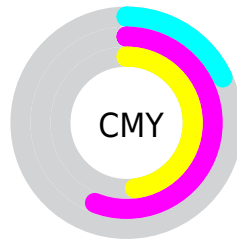


Cyan (0%)

Magenta (47%)

Yellow (37%)

Black (18%)



Cyan (18%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7339, 35.3910, 7.0664 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 51.7339, 35.3910, 7.0664 by changing the saturation by 10% instead.

51.7339, 35.3910,
7.0664

51.7339, 35.3910,
7.0664

169.2687, 43.8905,
15.6817

41.7098, 33.9556,
6.1998

73.8289, 37.9086,
8.8508

32.4314, 32.4002,
5.3443

85.8192, 39.0130,
9.7692

23.9661, 30.7258,
4.4958

98.3963, 40.0237,
10.7065

16.4009, 28.9685,
3.6440

111.5341, 40.9479,
11.6629

9.8593, 27.2871,
2.9585

125.2095, 41.7915,
12.6387

0.0000, INF, NaN

0.0000, NaN, NaN

139.4023, 42.5601,

13.6338

0.0000, NaN, NaN

154.0942, 43.2583,
14.6481

0.0000, NaN, NaN

■ 51.7339, 35.3910,
7.0664

■ 51.7339, 35.3910,
7.0664

■ 47.2139, 43.7495,
8.8535

■ 56.9091, 26.7569,
5.7659

■ 43.4571, 51.3780,
11.1129

■ 62.6316, 18.1408,
4.9097

■ 40.5661, 57.6529,
13.7476


■ 68.8140, 9.6865,
4.4400


■ 38.5993, 61.9520,
16.5512


■ 75.3839, 1.4532,
4.2960


■ 37.5153, 63.9977,
19.2268

■ 82.2836, -6.5492,
4.4228

 37.2882, 64.4003,
19.8853

 89.4669, -14.3351,
4.7741

 95.8948, -20.4301,
4.1559

 96.1466, -19.0123,
0.5712

Harmonies

Analogous

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



51.7352, 32.6436, -10.8816



51.7339, 35.3910, 7.0664



51.7352, 26.8779, 19.0009

Triad

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



51.7352, 35.3880, 7.0675



51.7352, -22.0308, 22.3827



51.7352, -14.9373, -36.9889

Complementary

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



51.7339, 35.3910, 7.0664



72.8726, -32.7797, 5.6183

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.



51.7352, -26.9420, -21.2433



51.7339, 35.3910, 7.0664



51.7352, -30.6380, 13.5614

Square

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



51.7352, 35.3880, 7.0675



51.7352, -7.3542, 25.6951



51.7352, -32.3069, -1.8298



51.7352, 1.9937, -40.5332

Rectangle

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



51.7339, 35.3910, 7.0664



51.7352, 16.5624, 23.4005



51.7352, -32.3069, -1.8298



51.7352, -19.6118, -32.7424

Sweetspot

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



51.7352, 35.3880, 7.0675



88.1128, 8.9759, 5.4380



51.5516, 40.6252, -37.6482



39.9529, 5.1970, 2.5456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7352, 35.3880, 7.0675



58.5558, 54.9959, 11.1547



57.3201, 19.4301, 20.1030



34.4248, 1.5373, 2.0055



29.1442, 50.3772, 15.2136



6.9798, 12.2378, 2.3040

Inverse Universe

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



51.7352, 35.3880, 7.0675



58.5558, 54.9959, 11.1547



64.9220, -16.7037, -15.9711



34.4248, 1.5373, 2.0055



29.1442, 50.3772, 15.2136



6.9798, 12.2378, 2.3040

Previews

White Background



This preview shows how the HunterLab color 51.7339, 35.3910, 7.0664 looks on a white background.

Color Contrast Check

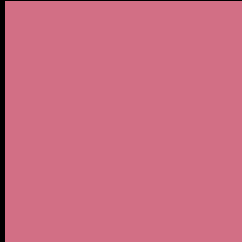
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7339, 35.3910, 7.0664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

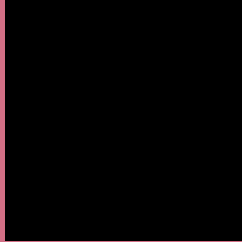
Any Text WCAG AA ✓ Pass

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 51.7339, 35.3910, 7.0664 Background



This preview shows how black text looks on a background with the HunterLab color 51.7339, 35.3910, 7.0664.



This preview shows how white text looks on a background with the HunterLab color 51.7339, 35.3910,

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

51.7339, 35.3910, 7.0664

Protanopia

51.9640, -0.9888, -0.9195

Deuteranopia

51.9133, 3.3829, 8.3279



Tritanopia

51.7166, 32.5449, 11.6991

Trichromacy



Original Color

51.7339, 35.3910, 7.0664

Protanomaly

51.1804, 11.4126, 1.1706

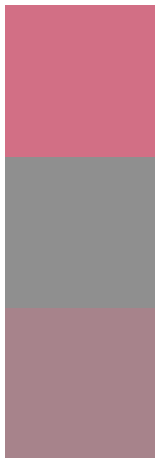
Deuteranomaly

51.4927, 14.2592, 7.6622

Tritanomaly

51.5988, 33.5147, 10.0876

Monochromacy



Original Color

51.7339, 35.3910, 7.0664

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.2954, 10.1493, 3.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7339, 35.3910, 7.0664 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(210, 111, 133)` looks like.

```
.text, #text, p{  
    color:rgb(210, 111, 133)  
}
```

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(210, 111, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 111, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7339, 35.3910, 7.0664 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(210, 111, 133) }
```


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

```
.border{ border-color:rgb(210, 111, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 111, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 111, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 111, 133);  
box-shadow:4px 4px 4px 4px rgb(210, 111,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7339, 35.3910, 7.0664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 111, 133) }
```

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

```
.background{ background-color: rgb(210,  
111, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor