

Converting Colors

HunterLab(45.7759, 34.7738,
7.6425)

Have a look what the booklet for
HunterLab(45.7759, 34.7738,
7.6425) contains.

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Color

**HunterLab(45.7073, 34.9638,
7.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	C25F73
RGB	194, 95, 115
RGB Percent	76%, 37%, 45%
CMY	0.2392, 0.6274, 0.5490
CMYK	0.00, 0.51, 0.41, 0.24
HSL	348°, 45%, 57%
HSV	348°, 51%, 76%
XYZ	29.4349, 20.8916, 18.7008
YIQ	126.8810, 52.5840, 27.2080

Conversions

Conversions Part 2

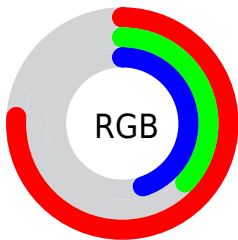
Format	Color
R_{YB}	194, 95, 115
Decimal	12738419
CIE _{Lab}	52.83, 41.59, 7.50
CIE _{LCh}	53, 42.266, 10.225
Yxy	20.8926, 0.4264, 0.3027
Android (android.graphics.Color)	4290928499 (0xFFC25F73)
YUV	126.8810, -5.8573, 58.8634
Hunter-Lab	45.7073, 34.9638, 7.7371

Details

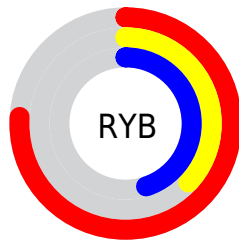
The HunterLab color **45.7073, 34.9638, 7.7371** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **66.3875, -31.0729, 4.5980**, and the grayscale version is **46.0307, -2.4561, 2.5009**.

A 20% lighter version of the original color is **66.9720, 37.5805, 9.5600**, and **27.2972, 31.9650, 5.8462** is the 20% darker color. If you saturate the color by 10%, you get **41.8269, 42.3801, 9.5976**, and if you desaturate by 10%, it is **50.2200, 27.1807, 6.2869**.

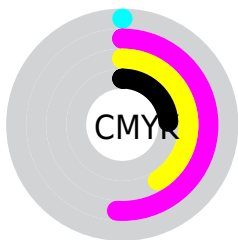
Distribution



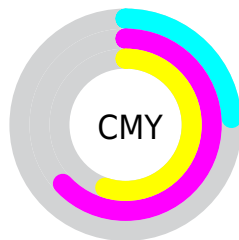
- Red (76%)
- Green (37%)
- Blue (45%)



- Red (76%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (41%)
- Black (24%)



- Cyan (24%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7073, 34.9638, 7.7371 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 45.7073, 34.9638, 7.7371 by changing the saturation by 10% instead.

45.7073, 34.9638,
7.7371

45.7073, 34.9638,
7.7371

160.2209, 44.0591,
16.9917

36.1186, 33.4411,
6.7667

67.0140, 37.6443,
9.6990

27.3129, 31.7995,
5.7928

78.6426, 38.8225,
10.6957

19.3684, 30.0556,
4.8043

90.8755, 39.9025,
11.7060

12.3914, 28.3008,
3.7773

103.6841, 40.8915,
12.7310

5.5991, 35.0539,
3.9194

117.0436, 41.7962,
13.7717

0.0000, INF, NaN

0.0000, NaN, NaN

130.9322, 42.6223,

14.8284

0.0000, NaN, NaN

145.3305, 43.3751,
15.9017

0.0000, NaN, NaN

■ 45.7073, 34.9638,
7.7371

■ 45.7073, 34.9638,
7.7371

■ 41.8269, 42.3801,
9.5976

■ 50.2200, 27.1807,
6.2869

■ 38.6761, 48.9630,
11.8194

■ 55.2631, 19.3497,
5.2317

■ 36.3381, 54.1247,
14.2700

■ 60.7522, 11.6379,
4.5308

■ 34.8435, 57.3594,
16.7280

■ 66.6161, 4.1210,
4.1339

■ 34.0838, 58.8029,
18.6649

■ 72.7978, -3.1806,
3.9925

■ 79.2518, -10.2749,
4.0638

■ 85.9421, -17.1826,
4.3126

■ 92.8396, -23.9292,
4.7096

■ 94.9561, -23.3987,
-0.6208

Harmonies

Analogous

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



45.7085, 33.1142, -9.5156



45.7073, 34.9638, 7.7371



45.7085, 25.7156, 18.5243

Triad

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



45.7085, 34.9610, 7.7380



45.7085, -21.9355, 20.6074



45.7085, -13.1227, -38.2338

Complementary

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



45.7073, 34.9638, 7.7371



66.3875, -31.0729, 4.5980

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.



45.7085, -25.0935, -22.9135



45.7073, 34.9638, 7.7371



45.7085, -29.6350, 11.9211

Square

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



45.7085, 34.9610, 7.7380



45.7085, -8.1768, 23.9106



45.7085, -30.6984, -3.4696



45.7085, 3.5917, -40.6837

Rectangle

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



45.7073, 34.9638, 7.7371



45.7085, 15.2090, 22.2655



45.7085, -30.6984, -3.4696



45.7085, -17.7629, -34.2080

Sweetspot

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



45.7085, 34.9610, 7.7380



86.2870, 9.7716, 5.7437



45.7315, 40.8325, -37.2766



39.5858, 5.5920, 2.7424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7085, 34.9610, 7.7380



55.8572, 57.9360, 13.1805



51.4539, 18.8988, 19.5596



31.7969, 1.3606, 1.9251



27.6541, 47.7444, 14.8775



5.8351, 10.2443, 1.8213

Inverse Universe

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



45.7085, 34.9610, 7.7380



55.8572, 57.9360, 13.1805



57.9510, -14.9071, -16.7701



31.7969, 1.3606, 1.9251



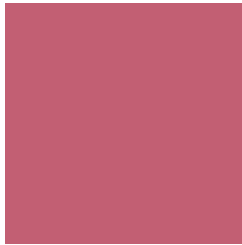
27.6541, 47.7444, 14.8775



5.8351, 10.2443, 1.8213

Previews

White Background



This preview shows how the HunterLab color 45.7073, 34.9638, 7.7371 looks on a white background.

Color Contrast Check

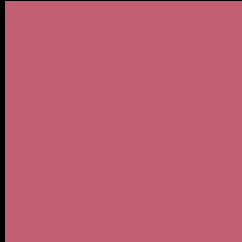
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7073, 34.9638, 7.7371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

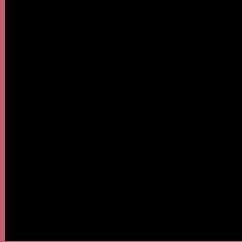
Any Text WCAG AA ✓ Pass

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 45.7073, 34.9638, 7.7371 Background



This preview shows how black text looks on a background with the HunterLab color 45.7073, 34.9638, 7.7371.



This preview shows how white text looks on a background with the HunterLab color 45.7073, 34.9638,

7.7371.

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

45.7073, 34.9638, 7.7371

Protanopia

45.9344, -1.1963, 0.1067

Deuteranopia

45.9200, 3.2372, 8.9348



Tritanopia

45.7016, 32.3747, 11.7371

Trichromacy



Original Color

45.7073, 34.9638, 7.7371

Protanomaly

45.1078, 10.7278, 2.0384

Deuteranomaly

45.3263, 14.4969, 8.1319

Tritanomaly

45.5916, 33.2934, 10.2261

Monochromacy



Original Color

45.7073, 34.9638, 7.7371

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.0231, 10.2883, 3.2463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7073, 34.9638, 7.7371 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(194, 95, 115)` looks like.

```
.text, #text, p{  
    color:rgb(194, 95, 115)  
}
```

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(194, 95, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 95, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7073, 34.9638, 7.7371 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(194, 95, 115) }
```


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

```
.border{ border-color:rgb(194, 95, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 95, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 95, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 95, 115);  
box-shadow:4px 4px 4px 4px rgb(194, 95,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7073, 34.9638, 7.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 95, 115) }
```

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

```
.background{ background-color: rgb(194, 95,  
115) }
```

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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