

Converting Colors

HunterLab(40.7670, 52.8893,
-5.9465)

Have a look what the booklet for
HunterLab(40.7670, 52.8893,
-5.9465) contains.

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Color

**HunterLab(40.7499, 52.8245,
-5.7271)**

Conversions

Conversions Part 1

Format	Color
Hex	C33D84
RGB	195, 61, 132
RGB Percent	76%, 24%, 52%
CMY	0.2353, 0.7608, 0.4824
CMYK	0.00, 0.69, 0.32, 0.24
HSL	328°, 53%, 50%
HSV	328°, 69%, 76%
XYZ	28.3393, 16.6055, 23.5414
YIQ	109.1600, 57.0730, 50.4890

Conversions

Conversions Part 2

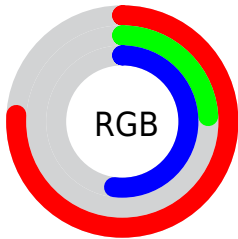
Format	Color
R_{YB}	195, 61, 132
Decimal	12795268
CIE _{Lab}	47.76, 59.20, -10.11
CIE _{LCh}	48, 60.061, 350.312
Yxy	16.6064, 0.4138, 0.2425
Android (android.graphics.Color)	4290985348 (0xFFC33D84)
YUV	109.1600, 11.2601, 75.2817
Hunter-Lab	40.7499, 52.8245, -5.7271

Details

The HunterLab color **40.7499, 52.8245, -5.7271** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **64.4035, -43.1982, 21.3717**, and the grayscale version is **39.1114, -2.0869, 2.1250**.

A 20% lighter version of the original color is **61.4163, 56.6611, -5.4735**, and **24.3781, 44.3100, -4.1060** is the 20% darker color. If you saturate the color by 10%, you get **38.2743, 58.3849, -4.3362**, and if you desaturate by 10%, it is **43.9798, 45.7374, -6.1597**.

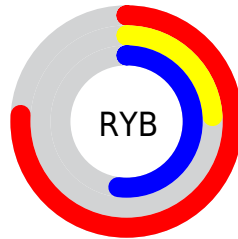
Distribution



Red (76%)

Green (24%)

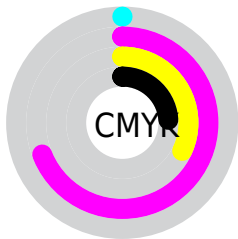
Blue (52%)



Red (76%)

Yellow (24%)

Blue (52%)

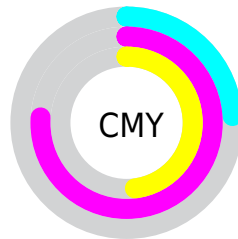


Cyan (0%)

Magenta (69%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7499, 52.8245, -5.7271 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 40.7499, 52.8245, -5.7271 by changing the saturation by 10% instead.

40.7499, 52.8245,
-5.7271

40.7499, 52.8245,
-5.7271

152.6086, 67.6182,
-3.3968

31.5504, 50.7183,
-5.6988

61.3578, 56.7918,
-5.5728

23.1704, 48.6129,
-5.5916

72.6677, 58.6267,
-5.4056

15.7008, 46.6961,
-5.3955

84.5979, 60.3589,
-5.1848

9.2688, 45.5985,
-5.1106

97.1178, 61.9915,
-4.9143

0.0000, INF, -NF

0.0000, INF, NaN

110.2008, 63.5290,
-4.5976

0.0000, NaN, NaN

123.8237, 64.9761,

0.0000, NaN, NaN

-4.2375

0.0000, NaN, NaN

137.9657, 66.3376,
-3.8365

■ 40.7499, 52.8245,
-5.7271

■ 40.7499, 52.8245,
-5.7271

■ 38.2743, 58.3849,
-4.3362

■ 43.9798, 45.7374,
-6.1597

■ 36.5835, 61.9169,
-2.0116

■ 47.8862, 37.7031,
-5.7348

■ 35.5895, 63.3916,
1.0012

■ 52.3811, 29.1882,
-4.6002

■ 35.4792, 63.5372,
1.3915

■ 57.3777, 20.5132,
-2.9065

■ 62.7993, 11.8676,
-0.7831

■ 68.5817, 3.3479,
1.6689

■ 74.6723, -5.0065,
4.3736

■ 81.0288, -13.1891,
7.2753

■ 87.6171, -21.2100,
10.3335

Harmonies

Analogous

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



40.7510, 38.8996, -36.0431



40.7499, 52.8245, -5.7271



40.7510, 49.6403, 14.5268

Triad

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



40.7510, 52.8215, -5.7259



40.7510, -16.7477, 25.4754



40.7510, -27.2715, -46.8690

Complementary

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



40.7499, 52.8245, -5.7271



64.4035, -43.1982, 21.3717

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.



40.7510, -36.5688, -15.7678



40.7499, 52.8245, -5.7271



40.7510, -31.5205, 21.2644

Square

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



40.7510, 52.8215, -5.7259



40.7510, 5.7356, 25.9408



40.7510, -37.9238, 8.8279



40.7510, -9.5276, -67.2863

Rectangle

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



40.7499, 52.8245, -5.7271



40.7510, 38.4675, 21.4157



40.7510, -37.9238, 8.8279



40.7510, -31.3008, -36.6993

Sweetspot

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



40.7510, 52.8215, -5.7259



82.0988, 18.8914, -1.8375



33.9547, 44.4842, -68.4520



37.4557, 10.3646, -1.2415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7510, 52.8215, -5.7259



50.0607, 80.6571, -4.5307



39.1505, 46.1209, 17.2486



31.8827, 1.8219, 0.7018



28.6330, 51.3319, 0.6957



6.0669, 11.0863, -1.4790

Inverse Universe

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



40.7510, 52.8215, -5.7259



50.0607, 80.6571, -4.5307



66.1542, -32.6832, -3.7434



31.8827, 1.8219, 0.7018



28.6330, 51.3319, 0.6957



6.0669, 11.0863, -1.4790

Previews

White Background



This preview shows how the HunterLab color 40.7499, 52.8245, -5.7271 looks on a white background.

Color Contrast Check

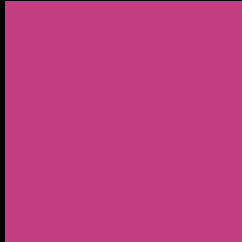
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.7499, 52.8245, -5.7271 looks on a black 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

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

HunterLab 40.7499, 52.8245, -5.7271 Background



This preview shows how black text looks on a background with the HunterLab color 40.7499, 52.8245, -5.7271.



This preview shows how white text looks on a background with the HunterLab color 40.7499, 52.8245, -5.7271.

-5.7271.

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

40.7499, 52.8245, -5.7271

Protanopia

41.1124, 4.8413, -28.0073

Deuteranopia

41.0398, 2.6943, -2.6944



Tritanopia

40.8326, 39.6369, 15.1140

Trichromacy



Original Color

40.7499, 52.8245, -5.7271

Protanomaly

38.8597, 20.8623, -23.0034

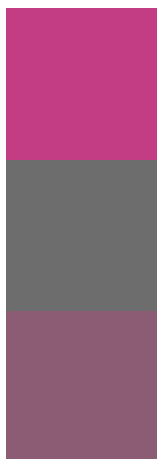
Deuteranomaly

39.4845, 20.6087, -5.9749

Tritanomaly

40.5816, 43.9295, 8.8929

Monochromacy



Original Color

40.7499, 52.8245, -5.7271

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.0974, 16.9786, -2.4189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7499, 52.8245, -5.7271 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, 61, 132)` looks like.

```
.text, #text, p{  
    color:rgb(195, 61, 132)  
}
```

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, 61, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 61, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7499, 52.8245, -5.7271 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, 61, 132) }
```


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

```
.border{ border-color:rgb(195, 61, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 61, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 61, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 61, 132);  
box-shadow:4px 4px 4px 4px rgb(195, 61,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7499, 52.8245, -5.7271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 61, 132) }
```

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

```
.background{ background-color: rgb(195, 61,  
132) }
```

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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