

Converting Colors

HunterLab(51.6501, 47.4887,
-7.3900)

Have a look what the booklet for
HunterLab(51.6501, 47.4887,
-7.3900) contains.

HunterLab(51.7102, 47.4802, -7.5755)	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(51.7102, 47.4802,
-7.5755)**

Conversions

Conversions Part 1

Format	Color
Hex	D965A4
RGB	217, 101, 164
RGB Percent	85%, 40%, 64%
CMY	0.1490, 0.6039, 0.3569
CMYK	0.00, 0.53, 0.24, 0.15
HSL	327°, 60%, 62%
HSV	327°, 53%, 85%
XYZ	39.9698, 26.7394, 38.1766
YIQ	142.8660, 48.9130, 44.1850

Conversions

Conversions Part 2

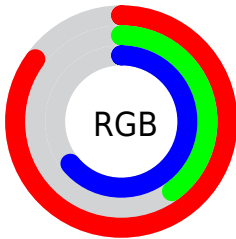
Format	Color
RYB	217, 101, 164
Decimal	14247332
CIELab	58.73, 52.48, -12.18
CIELCh	59, 53.870, 346.934
Yxy	26.7408, 0.3811, 0.2549
Android (android.graphics.Color)	4292437412 (0xFFD965A4)
YUV	142.8660, 10.4191, 65.0155
Hunter-Lab	51.7102, 47.4802, -7.5755

Details

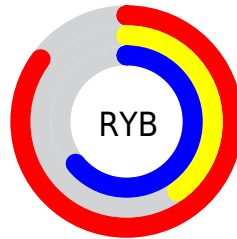
The HunterLab color **51.7102, 47.4802, -7.5755** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73.9772, -42.5624, 20.3349**, and the grayscale version is **52.3032, -2.7908, 2.8417**.

A 20% lighter version of the original color is **70.8177, 42.2108, -11.7322**, and **32.3956, 43.5880, -7.3302** is the 20% darker color. If you saturate the color by 10%, you get **47.6697, 56.1489, -7.7140**, and if you desaturate by 10%, it is **56.4781, 37.9943, -6.5264**.

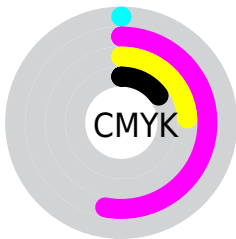
Distribution



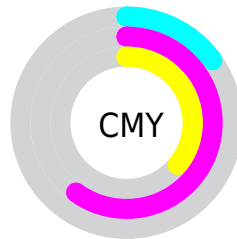
- Red (85%)
- Green (40%)
- Blue (64%)



- Red (85%)
- Yellow (40%)
- Blue (64%)



- Cyan (0%)
- Magenta (53%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7102, 47.4802, -7.5755 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 51.7102, 47.4802, -7.5755 by changing the saturation by 10% instead.

51.7102, 47.4802,
-7.5755

51.7102, 47.4802,
-7.5755

169.2335, 59.4378,
-5.4534

41.6877, 45.6524,
-7.5371

73.8022, 50.8003,
-7.4548

32.4111, 43.7280,
-7.4272

85.7911, 52.3032,
-7.3090

23.9477, 41.7393,
-7.2374

98.3669, 53.7072,
-7.1113

16.3847, 39.7968,
-6.9628

111.5034, 55.0182,
-6.8655

9.8456, 38.2727,
-6.6131

125.1777, 56.2417,
-6.5743

0.0000, INF, -NF

0.0000, INF, NaN

139.3693, 57.3830,

-6.2404

0.0000, NaN, NaN

154.0600, 58.4469,
-5.8661

0.0000, NaN, NaN

■ 51.7102, 47.4802,
-7.5755

■ 51.7102, 47.4802,
-7.5755

■ 47.6697, 56.1489,
-7.7140

■ 56.4781, 37.9943,
-6.5264

■ 44.4491, 63.3938,
-6.7874

■ 61.8670, 28.1585,
-4.7544

■ 42.1144, 68.5608,
-4.7333

■ 67.7840, 18.2608,
-2.4248

■ 40.6636, 71.2172,
-1.6647

■ 74.1479, 8.4613,
0.3282

■ 40.0702, 71.8767,
0.6583

■ 80.8920, -1.1655,
3.4033

87.9623, -10.5962,
6.7259

95.3153, -19.8345,
10.2423

96.3132, -19.1666,
6.6564

96.6327, -17.3729,
2.1017

Harmonies

Analogous

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



51.7115, 33.4824, -34.7151



51.7102, 47.4802, -7.5755



51.7115, 46.4402, 13.5854

Triad

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



51.7115, 47.4773, -7.5741



51.7115, -14.9677, 28.9855



51.7115, -29.5160, -38.0682

Complementary

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



51.7102, 47.4802, -7.5755



73.9772, -42.5624, 20.3349

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.



51.7115, -38.4917, -10.9259



51.7102, 47.4802, -7.5755



51.7115, -31.1492, 24.0203

Square

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



51.7115, 47.4773, -7.5741



51.7115, 7.5699, 29.2456



51.7115, -39.0323, 11.4143



51.7115, -12.3414, -56.8367

Rectangle

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



51.7102, 47.4802, -7.5755



51.7115, 37.3332, 22.1830



51.7115, -39.0323, 11.4143



51.7115, -33.4512, -29.1945

Sweetspot

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



51.7115, 47.4773, -7.5741



86.9088, 13.3075, -0.5384



45.9462, 37.5192, -55.7422



39.4675, 7.2854, -0.5724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7115, 47.4773, -7.5741



56.7385, 68.4909, -9.2017



50.1177, 40.2035, 15.1937



36.2894, 2.1609, 0.7222



31.2108, 56.0485, 0.0200



8.0523, 14.6576, -1.5233

Inverse Universe

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



51.7115, 47.4773, -7.5741



56.7385, 68.4909, -9.2017



75.5687, -33.1234, -2.4708



36.2894, 2.1609, 0.7222



31.2108, 56.0485, 0.0200



8.0523, 14.6576, -1.5233

Previews

White Background



This preview shows how the HunterLab color 51.7102, 47.4802, -7.5755 looks on a white background.

Color Contrast Check

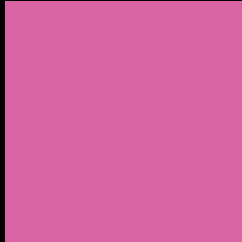
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7102, 47.4802, -7.5755 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 51.7102, 47.4802, -7.5755 Background



This preview shows how black text looks on a background with the HunterLab color 51.7102, 47.4802, -7.5755.



This preview shows how white text looks on a background with the HunterLab color 51.7102, 47.4802, -7.5755.

-7.5755.

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

51.7102, 47.4802, -7.5755

Protanopia

51.9902, 3.5524, -24.1127

Deuteranopia

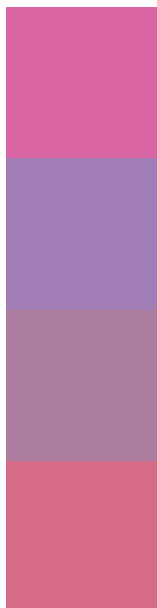
51.9052, 3.6438, -4.9025



Tritanopia

51.8140, 34.9127, 12.5678

Trichromacy



Original Color

51.7102, 47.4802, -7.5755

Protanomaly

50.7262, 17.8464, -19.5267

Deuteranomaly

51.0779, 18.6419, -6.8044

Tritanomaly

51.5372, 39.2154, 6.0737

Monochromacy



Original Color

51.7102, 47.4802, -7.5755

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.2043, 14.5646, -2.0947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7102, 47.4802, -7.5755 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(217, 101, 164)` looks like.

```
.text, #text, p{  
    color:rgb(217, 101, 164)  
}
```

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(217, 101, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 101, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7102, 47.4802, -7.5755 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(217, 101, 164) }
```


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

```
.border{ border-color:rgb(217, 101, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 101, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 101, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 101, 164);  
box-shadow:4px 4px 4px 4px rgb(217, 101,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7102, 47.4802, -7.5755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 101, 164) }
```

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

```
.background{ background-color: rgb(217,  
101, 164) }
```

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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