

Converting Colors

HunterLab(72.5067, 15.4648,
-7.4830)

Have a look what the booklet for
HunterLab(72.5067, 15.4648,
-7.4830) contains.

HunterLab(72.5320, 15.3149, -7.5907)	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(72.5320, 15.3149,
-7.5907)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB4D7
RGB	219, 180, 215
RGB Percent	86%, 71%, 84%
CMY	0.1412, 0.2941, 0.1569
CMYK	0.00, 0.18, 0.02, 0.14
HSL	306°, 35%, 78%
HSV	306°, 18%, 86%
XYZ	57.8004, 52.6089, 71.3981
YIQ	195.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

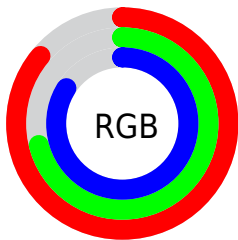
Format	Color
R_{YB}	219, 180, 215
Decimal	14398679
CIE _{Lab}	77.64, 19.97, -12.30
CIE _{LCh}	78, 23.457, 328.375
Yxy	52.6112, 0.3179, 0.2894
Android (android.graphics.Color)	4292588759 (0xFFDDBB4D7)
YUV	195.6510, 9.5391, 20.4771
Hunter-Lab	72.5320, 15.3149, -7.5907

Details

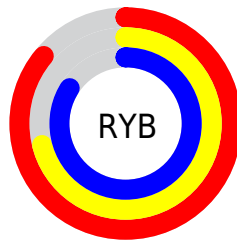
The HunterLab color $72.5320, 15.3149, -7.5907$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $79.8928, -21.8270, 15.1921$, and the grayscale version is $74.1080, -3.9542, 4.0264$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $50.6057, 14.5930, -7.5266$ is the 20% darker color. If you saturate the color by 10%, you get $66.5894, 26.7141, -14.4052$, and if you desaturate by 10%, it is $78.9174, 4.0949, -0.7458$.

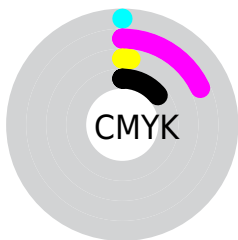
Distribution



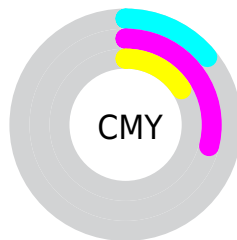
- Red (86%)
- Green (71%)
- Blue (84%)



- Red (86%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (14%)




- Cyan (14%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.5320, 15.3149, -7.5907 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 72.5320, 15.3149, -7.5907 by changing the saturation by 10% instead.


 72.5320, 15.3149,
-7.5907

 72.5320, 15.3149,
-7.5907


199.1963, 15.5940,
-4.7331

 61.2311, 14.9689,
-7.6681


 96.9701, 15.7770,
-7.2662

 50.5856, 14.5392,
-7.6856


110.0468, 15.9101,
-7.0297

 40.6404, 14.0128,
-7.6360


123.6635, 15.9841,
-6.7476

 31.4489, 13.3756,
-7.5127

137.7997, 16.0031,
-6.4223

 23.0788, 12.6098,
-7.3088

152.4369, 15.9707,
-6.0564

 15.6204, 11.6930,
-7.0205

167.5586, 15.8900,

 9.1997, 10.6190,

-5.6517

-6.6687

183.1496, 15.7636,
-5.2100

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.5320, 15.3149,
-7.5907

■ 72.5320, 15.3149,
-7.5907

■ 66.5894, 26.7141,
-14.4052

■ 78.9174, 4.0949,
-0.7458

■ 61.1595, 38.1511,
-21.0771

■ 85.6782, -6.8744,
6.0609

■ 56.3300, 49.3526,
-27.4136

■ 92.7647, -17.5784,
12.8003

■ 52.1937, 59.8863,
-33.1325

■ 95.8965, -21.8369,
15.1132

■ 48.8390, 69.1581,

■ 95.9605, -21.4755,

-37.8694

14.1945

■ 46.3310, 76.4960,
-41.2388

■ 96.0252, -21.1099,
13.2650

■ 44.6844, 81.3491,
-42.9581

■ 96.0908, -20.7399,
12.3247

■ 43.8145, 83.6253,
-43.0418

■ 96.1571, -20.3658,
11.3735

■ 43.6695, 83.9676,
-42.9612

■ 96.2243, -19.9873,
10.4114

Harmonies

Analogous

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



72.5336, 6.6059, -16.4017



72.5320, 15.3149, -7.5907



72.5336, 18.8413, 3.3670

Triad

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



72.5336, 15.3129, -7.5892



72.5336, -3.2647, 21.5295



72.5336, -21.8019, -6.4359

Complementary

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



72.5320, 15.3149, -7.5907



79.8928, -21.8270, 15.1921

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.



72.5336, -24.0979, 4.5246



72.5320, 15.3149, -7.5907



72.5336, -13.7909, 19.7074

Square

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



72.5336, 15.3129, -7.5892



72.5336, 7.7219, 19.2650



72.5336, -21.2531, 13.8552



72.5336, -14.7844, -15.6682

Rectangle

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



72.5320, 15.3149, -7.5907



72.5336, 17.6297, 10.0915



72.5336, -21.2531, 13.8552



72.5336, -23.1321, -2.7844

Sweetspot

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



72.5336, 15.3129, -7.5892



95.9423, 1.2323, 1.3553



69.2371, 4.7830, -14.6432



44.1274, 1.0001, 0.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5336, 15.3129, -7.5892



83.7345, 22.7455, -11.7580



71.8835, 11.9086, 1.6224



36.4014, 2.7608, -0.8688



33.6409, 64.7069, -33.2681



8.6021, 16.6080, -8.9890

Inverse Universe

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



72.5336, 15.3129, -7.5892



83.7345, 22.7455, -11.7580



80.4355, -18.7455, 7.4032



36.4014, 2.7608, -0.8688



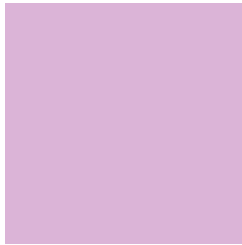
33.6409, 64.7069, -33.2681



8.6021, 16.6080, -8.9890

Previews

White Background



This preview shows how the HunterLab color 72.5320, 15.3149, -7.5907 looks on a white background.

Color Contrast Check

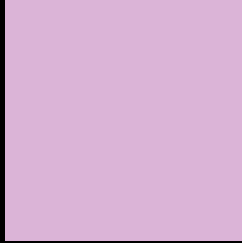
Large Text (above 18pt) WCAG AA × Fail

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 72.5320, 15.3149, -7.5907 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 ✓ Pass

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

HunterLab 72.5320, 15.3149, -7.5907 Background



This preview shows how black text looks on a background with the HunterLab color 72.5320, 15.3149, -7.5907.



This preview shows how white text looks on a background with the HunterLab color 72.5320, 15.3149, -7.5907.

-7.5907.

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

72.5320, 15.3149, -7.5907

Protanopia

72.8700, 0.6124, -11.3156

Deuteranopia

72.6727, 5.4471, -7.0271



Tritanopia

72.5603, 9.8629, 1.7213

Trichromacy



Original Color

72.5320, 15.3149, -7.5907

Protanomaly

72.6617, 5.7673, -9.8100

Deuteranomaly

72.4886, 9.2956, -7.2050

Tritanomaly

72.6092, 11.9311, -1.6973

Monochromacy



Original Color

72.5320, 15.3149, -7.5907

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.4684, 2.8598, -0.2752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5320, 15.3149, -7.5907 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(219, 180, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 180, 215)  
}
```

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(219, 180, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 180, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5320, 15.3149, -7.5907 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(219, 180, 215) }
```


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

```
.border{ border-color:rgb(219, 180, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 180, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 180, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 180, 215);  
box-shadow:4px 4px 4px 4px rgb(219, 180,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5320, 15.3149, -7.5907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 180, 215) }
```

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

```
.background{ background-color: rgb(219,  
180, 215) }
```

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