

Converting Colors

HunterLab(73.5677, 6.2766,
-7.3262)

Have a look what the booklet for
HunterLab(73.5677, 6.2766, -7.3262)
contains.

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Color

**HunterLab(73.7456, 6.2475,
-7.2268)**

Conversions

Conversions Part 1

Format	Color
Hex	CDBDD9
RGB	205, 189, 217
RGB Percent	80%, 74%, 85%
CMY	0.1961, 0.2588, 0.1490
CMYK	0.06, 0.13, 0.00, 0.15
HSL	274°, 27%, 80%
HSV	274°, 13%, 85%
XYZ	55.8989, 54.3841, 73.1967
YIQ	196.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

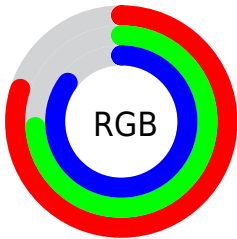
Format	Color
R _Y B	205, 189, 217
Decimal	13483481
CIE Lab	78.69, 10.79, -11.95
CIE LCh	79, 16.099, 312.068
Yxy	54.3865, 0.3047, 0.2964
Android (android.graphics.Color)	4291673561 (0xFFCDBDD9)
YUV	196.9760, 9.8718, 7.0370
Hunter-Lab	73.7456, 6.2475, -7.2268

Details

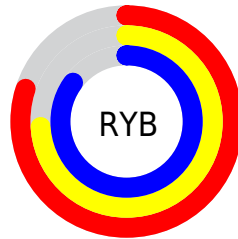
The HunterLab color $73.7456, 6.2475, -7.2268$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $81.0672, -13.9657, 14.4956$, and the grayscale version is $74.6727, -3.9843, 4.0571$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $51.7651, 6.2669, -7.1443$ is the 20% darker color. If you saturate the color by 10%, you get $66.6744, 14.7334, -17.0337$, and if you desaturate by 10%, it is $81.1132, -2.0641, 1.9609$.

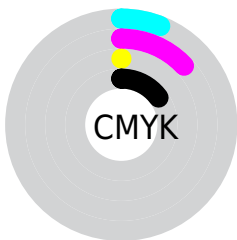
Distribution



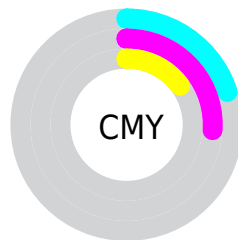
- Red (80%)
- Green (74%)
- Blue (85%)



- Red (80%)
- Yellow (74%)
- Blue (85%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)




- Cyan (20%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7456, 6.2475, -7.2268 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 73.7456, 6.2475, -7.2268 by changing the saturation by 10% instead.


 73.7456, 6.2475,
-7.2268

 73.7456, 6.2475,
-7.2268

200.8935, 3.3133,
-4.2220

 62.3784, 6.3300,
-7.3240


 98.3064, 5.9071,
-6.8654

 51.6626, 6.3496,
-7.3623


111.4403, 5.6616,
-6.6115

 41.6422, 6.2966,
-7.3343


125.1121, 5.3703,
-6.3126

 32.3693, 6.1604,
-7.2337

139.3013, 5.0359,
-5.9712

 23.9099, 5.9267,
-7.0531

153.9897, 4.6610,
-5.5895

 16.3514, 5.5745,
-6.7870

169.1610, 4.2477,

 9.8176, 5.0718,

-5.1696

-6.4436

184.8001, 3.7979,
-4.7133

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.7456, 6.2475,
-7.2268

■ 73.7456, 6.2475,
-7.2268

■ 66.6744, 14.7334,
-17.0337

■ 81.1132, -2.0641,
1.9609

■ 59.9459, 23.4018,
-27.5802

■ 88.7330, -10.2162,
10.6340

■ 53.6283, 32.2138,
-38.9677

■ 96.5752, -18.2356,
18.8879

■ 47.8074, 41.0495,
-51.2366

■ 97.6952, -15.7113,
20.0841

■ 42.5921, 49.6358,

■ 98.5562, -12.6378,

-64.2688

21.0166

■ 38.1126, 57.4565,
-77.6327

■ 98.8887, -11.4582,
21.3750

■ 34.5048, 63.7059,
-90.4243

■ 31.8684, 67.4474,
-101.3150

■ 30.4866, 68.6416,
-107.6812

Harmonies

Analogous

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



73.7472, -0.8177, -11.1299



73.7456, 6.2475, -7.2268



73.7472, 10.6831, -0.4551

Triad

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



73.7472, 6.2458, -7.2254



73.7472, 0.6752, 16.1967



73.7472, -17.8663, 1.0084

Complementary

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



73.7456, 6.2475, -7.2268



81.0672, -13.9657, 14.4956

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.



73.7472, -17.5036, 8.2203



73.7456, 6.2475, -7.2268



73.7472, -7.0090, 16.5020

Square

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



73.7472, 6.2458, -7.2254



73.7472, 7.3772, 12.8413



73.7472, -13.5993, 13.7231



73.7472, -14.6114, -6.0598

Rectangle

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



73.7456, 6.2475, -7.2268



73.7472, 11.4483, 4.5208



73.7472, -13.5993, 13.7231



73.7472, -18.1596, 3.5041

Sweetspot

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



73.7472, 6.2458, -7.2254



96.3556, -1.3558, 1.1357



75.9383, -4.9481, -4.5484



44.2640, -0.2794, 0.1463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7472, 6.2458, -7.2254



86.6020, 9.7566, -11.2364



74.8748, 9.8560, -4.6703



36.0313, 1.5823, -1.8803



23.8532, 53.5627, -83.1388



6.4736, 14.1211, -19.3423

Inverse Universe

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



74.4086, 7.3806, 1.9465



87.5491, 11.3597, 1.8655



80.1260, -17.2704, 12.6531



36.2543, 1.9721, 1.2230



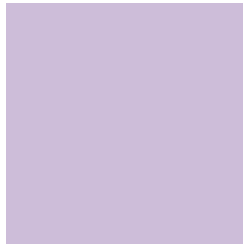
30.7061, 54.2094, 7.2509



7.9238, 14.1926, 0.2924

Previews

White Background



This preview shows how the HunterLab color 73.7456, 6.2475, -7.2268 looks on a white background.

Color Contrast Check

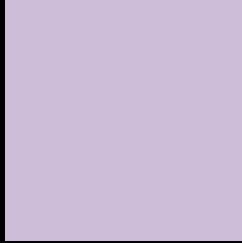
Large Text (above 18pt) WCAG AA × Fail

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 73.7456, 6.2475, -7.2268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

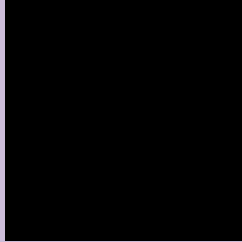
Any Text WCAG AA ✓ Pass

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 73.7456, 6.2475, -7.2268 Background



This preview shows how black text looks on a background with the HunterLab color 73.7456, 6.2475, -7.2268.



This preview shows how white text looks on a background with the HunterLab color 73.7456, 6.2475, -7.2268.

-7.2268.

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

73.7456, 6.2475, -7.2268

Protanopia

73.7452, 0.3796, -8.9898

Deuteranopia

73.8466, 5.0822, -7.1127



Tritanopia

73.7661, 2.5471, -1.4345

Trichromacy



Original Color

73.7456, 6.2475, -7.2268

Protanomaly

73.8576, 2.2255, -8.2496

Deuteranomaly

73.9419, 5.4019, -6.9805

Tritanomaly

73.7004, 4.1071, -3.5653

Monochromacy



Original Color

73.7456, 6.2475, -7.2268

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.3119, -0.3110, 0.2064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7456, 6.2475, -7.2268 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(205, 189, 217)` looks like.

```
.text, #text, p{  
    color:rgb(205, 189, 217)  
}
```

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(205, 189, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 189, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7456, 6.2475, -7.2268 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(205, 189, 217) }
```


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

```
.border{ border-color:rgb(205, 189, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 189, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 189, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 189, 217); box-shadow:4px 4px 4px 4px rgb(205, 189, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7456, 6.2475, -7.2268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 189, 217) }
```

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

```
.background{ background-color: rgb(205,  
189, 217) }
```

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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