

Converting Colors

HunterLab(73.0669, 6.9761,
-8.1224)

Have a look what the booklet for
HunterLab(73.0669, 6.9761, -8.1224)
contains.

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Color

**HunterLab(73.0669, 6.9761,
-8.1224)**

Conversions

Conversions Part 1	
Format	Color
Hex	CCBBD9
RGB	204, 187, 217
RGB Percent	80%, 73%, 85%
CMY	0.2000, 0.2666, 0.1490
CMYK	0.06, 0.14, 0.00, 0.15
HSL	274°, 28%, 79%
HSV	274°, 14%, 85%
XYZ	55.1965, 53.3877, 73.0413
YIQ	195.5030, 0.5020, 12.9340

Conversions

Conversions Part 2

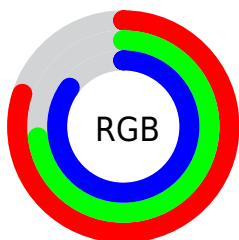
Format	Color
RYB	204, 187, 217
Decimal	13417433
CIELab	78.10, 11.53, -12.83
CIELCh	78, 17.251, 311.951
Yxy	53.3900, 0.3039, 0.2939
Android (android.graphics.Color)	4291607513 (0xFFCCBBD9)
YUV	195.5030, 10.5980, 7.4519
Hunter-Lab	73.0669, 6.9761, -8.1224

Details

The HunterLab color $73.0669, 6.9761, -8.1224$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.9285, -14.5711, 15.1676$, and the grayscale version is $74.0442, -3.9508, 4.0230$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $51.1301, 6.9616, -8.0096$ is the 20% darker color. If you saturate the color by 10%, you get $66.0141, 15.4459, -18.0118$, and if you desaturate by 10%, it is $80.4194, -1.3179, 1.1325$.

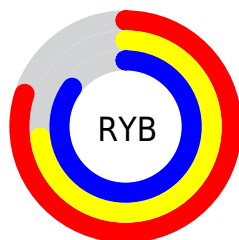
Distribution



Red (80%)

Green (73%)

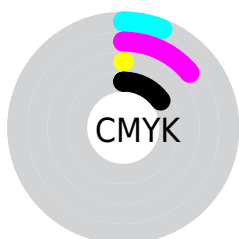
Blue (85%)



Red (80%)

Yellow (73%)

Blue (85%)

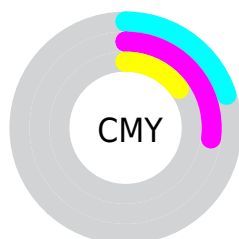


Cyan (6%)

Magenta (14%)

Yellow (0%)

Black (15%)



Cyan (20%)


Magenta (27%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0669, 6.9761, -8.1224 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 73.0669, 6.9761, -8.1224 by changing the saturation by 10% instead.


 73.0669, 6.9761,
-8.1224

 73.0669, 6.9761,
-8.1224


199.9449, 4.3261,
-5.4093

 61.7367, 7.0200,
-8.1820

 97.5592, 6.7075,
-7.8326

 51.0601, 6.9986,
-8.1813


110.6612, 6.4957,
-7.6129

 41.0816, 6.9020,
-8.1132

124.3022, 6.2367,
-7.3471

 31.8541, 6.7191,
-7.9715

138.4619, 5.9335,
-7.0379

 23.4445, 6.4345,
-7.7498

153.1217, 5.5888,
-6.6876

 15.9417, 6.0263,
-7.4455

168.2653, 5.2046,

 9.4725, 5.4614,

-6.2982

-7.0761

183.8776, 4.7832,
-5.8716

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.0669, 6.9761,
-8.1224

■ 73.0669, 6.9761,
-8.1224

■ 66.0141, 15.4459,
-18.0118

■ 80.4194, -1.3179,
1.1325

■ 59.3085, 24.0982,
-28.6584

■ 88.0266, -9.4504,
9.8602

■ 53.0197, 32.8904,
-40.1637

■ 95.8583, -17.4487,
18.1586

■ 47.2356, 41.6947,
-52.5630

■ 97.6420, -15.9019,
20.0264

■ 42.0674, 50.2227,

■ 98.5105, -12.8001,

-65.7215

20.9674

■ 37.6473, 57.9347,
-79.1730

■ 98.8887, -11.4582,
21.3750

■ 34.1115, 64.0005,
-91.9617

■ 31.5548, 67.4853,
-102.7212

■ 30.3608, 68.4942,
-108.2904

Harmonies

Analogous

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



73.0685, -0.5984, -12.3271



73.0669, 6.9761, -8.1224



73.0685, 11.7523, -0.8397

Triad

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



73.0685, 6.9744, -8.1210



73.0685, 1.0627, 16.8857



73.0685, -18.7419, 0.7925

Complementary

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



73.0669, 6.9761, -8.1224



80.9285, -14.5711, 15.1676

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.



73.0685, -18.3414, 8.4872



73.0669, 6.9761, -8.1224



73.0685, -7.1493, 17.2193

Square

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



73.0685, 6.9744, -8.1210



73.0685, 8.2367, 13.3377



73.0685, -14.1785, 14.3059



73.0685, -15.2978, -6.8129

Rectangle

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



73.0669, 6.9761, -8.1224



73.0685, 12.5866, 4.4878



73.0685, -14.1785, 14.3059



73.0685, -19.0481, 3.4632

Sweetspot

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



73.0685, 6.9744, -8.1210



96.3510, -1.3719, 1.1297



75.5759, -5.2127, -5.0220



44.2614, -0.2882, 0.1430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0685, 6.9744, -8.1210



84.8537, 11.7366, -13.6135



74.3146, 10.9852, -5.5774



36.0269, 1.5674, -1.8862



23.7559, 53.4482, -83.6051



6.4513, 14.0933, -19.4383

Inverse Universe

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



73.8003, 8.2619, 1.7181



85.9709, 13.6614, 1.3626



79.9026, -18.2137, 13.4014



36.2557, 1.9799, 1.2023



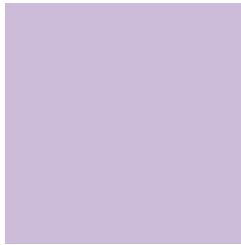
30.7244, 54.2765, 6.9862



7.9287, 14.2103, 0.2231

Previews

White Background



This preview shows how the HunterLab color 73.0669, 6.9761, -8.1224 looks on a white background.

Color Contrast Check

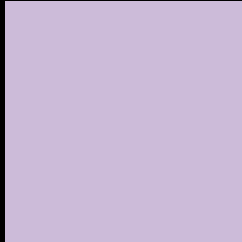
Large Text (above 18pt) WCAG AA × Fail

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 73.0669, 6.9761, -8.1224 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 73.0669, 6.9761, -8.1224 Background



This preview shows how black text looks on a background with the HunterLab color 73.0669, 6.9761, -8.1224.



This preview shows how white text looks on a background with the HunterLab color 73.0669, 6.9761, -8.1224.

-8.1224.

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

73.0669, 6.9761, -8.1224

Protanopia

73.2703, 0.2958, -9.6367

Deuteranopia

73.0710, 5.4921, -8.1429



Tritanopia

73.0146, 2.9037, -1.3464

Trichromacy



Original Color

73.0669, 6.9761, -8.1224

Protanomaly

73.0826, 2.6484, -9.2902

Deuteranomaly

73.1661, 5.8104, -8.0095

Tritanomaly

72.9838, 4.6432, -3.9500

Monochromacy



Original Color

73.0669, 6.9761, -8.1224

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.9200, -0.1160, -0.2733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0669, 6.9761, -8.1224 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(204, 187, 217) looks like.

```
.text, #text, p{  
    color:rgb(204, 187, 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(204, 187, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 187, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0669, 6.9761, -8.1224 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(204, 187, 217) }
```


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

```
.border{ border-color:rgb(204, 187, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 187, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 187, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 187, 217);  
box-shadow:4px 4px 4px 4px rgb(204, 187,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0669, 6.9761, -8.1224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 187, 217) }
```

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

```
.background{ background-color: rgb(204,  
187, 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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