

Converting Colors

HunterLab(73.8466, 5.0822,
-7.1127)

Have a look what the booklet for
HunterLab(73.8466, 5.0822, -7.1127)
contains.

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Color

**HunterLab(73.8466, 5.0822,
-7.1127)**

Conversions

Conversions Part 1

Format	Color
Hex	CBBED9
RGB	203, 190, 217
RGB Percent	80%, 75%, 85%
CMY	0.2039, 0.2549, 0.1490
CMYK	0.06, 0.12, 0.00, 0.15
HSL	269°, 26%, 80%
HSV	269°, 12%, 85%
XYZ	55.5665, 54.5332, 73.2429
YIQ	196.9650, -0.9190, 11.1530

Conversions

Conversions Part 2

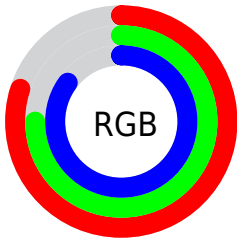
Format	Color
R _Y B	203, 190, 217
Decimal	13352665
CIE Lab	78.77, 9.58, -11.84
CIE LCh	79, 15.231, 308.986
Yxy	54.5355, 0.3031, 0.2974
Android (android.graphics.Color)	4291542745 (0xFFCBBED9)
YUV	196.9650, 9.8773, 5.2927
Hunter-Lab	73.8466, 5.0822, -7.1127

Details

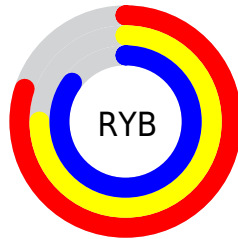
The HunterLab color $73.8466, 5.0822, -7.1127$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $81.3524, -12.8876, 14.3976$, and the grayscale version is $74.6684, -3.9841, 4.0569$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $51.8551, 5.1614, -7.0402$ is the 20% darker color. If you saturate the color by 10%, you get $66.5593, 12.9409, -17.2368$, and if you desaturate by 10%, it is $81.4149, -2.5957, 2.3153$.

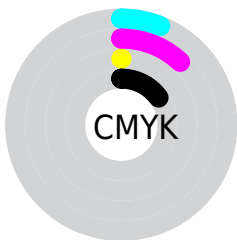
Distribution



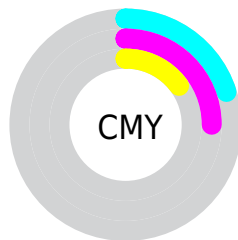
- Red (80%)
- Green (75%)
- Blue (85%)



- Red (80%)
- Yellow (75%)
- Blue (85%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)





- Cyan (20%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8466, 5.0822, -7.1127 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 73.8466, 5.0822, -7.1127 by changing the saturation by 10% instead.


 73.8466, 5.0822,
-7.1127

 73.8466, 5.0822,
-7.1127

201.0345, 1.7216,
-4.0701

 62.4740, 5.2221,
-7.2149


 98.4175, 4.6347,
-6.7419

 51.7523, 5.3021,
-7.2582


111.5562, 4.3390,
-6.4837

 41.7257, 5.3130,
-7.2355

125.2325, 3.9992,
-6.1804

 32.4461, 5.2452,
-7.1403

139.4261, 3.6180,
-5.8348

 23.9793, 5.0849,
-6.9651

154.1188, 3.1977,
-5.4492

 16.4125, 4.8124,
-6.7043

169.2942, 2.7404,

 9.8692, 4.3970,

-5.0253

-6.3647

184.9373, 2.2478,
-4.5651

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.8466, 5.0822,
-7.1127

■ 73.8466, 5.0822,
-7.1127

■ 66.5593, 12.9409,
-17.2368

■ 81.4149, -2.5957,
2.3153

■ 59.5964, 21.0078,
-28.2181

■ 89.2225, -10.1181,
11.1780

■ 53.0233, 29.2777,
-40.2197

■ 97.2076, -17.4642,
19.5533

■ 46.9245, 37.6837,
-53.3712

■ 98.2287, -13.8035,
20.6628

■ 41.4109, 46.0257,

■ 98.8887, -11.4582,

-67.6663

21.3750

■ 36.6226, 53.8615,
-82.7683

■ 32.7185, 60.4019,
-97.7411

■ 29.8358, 64.5893,
-110.9381

■ 28.2510, 66.1134,
-119.2059

Harmonies

Analogous

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



73.8482, -1.7428, -10.3970



73.8466, 5.0822, -7.1127



73.8482, 9.5980, -0.9223

Triad

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



73.8482, 5.0805, -7.1113



73.8482, 1.1486, 15.4127



73.8482, -17.2826, 1.9072

Complementary

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



73.8466, 5.0822, -7.1127



81.3524, -12.8876, 14.3976

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.



73.8482, -16.5760, 8.6422



73.8466, 5.0822, -7.1127



73.8482, -6.1204, 16.0120

Square

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



73.8482, 5.0805, -7.1113



73.8482, 7.2674, 11.9244



73.8482, -12.5556, 13.6493



73.8482, -14.5246, -4.8685

Rectangle

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



73.8466, 5.0822, -7.1127



73.8482, 10.5961, 3.7834



73.8482, -12.5556, 13.6493



73.8482, -17.4401, 4.2554

Sweetspot

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



73.8482, 5.0805, -7.1113



96.2676, -1.6589, 1.0228



77.0293, -6.3076, -3.1739



44.2155, -0.4460, 0.0837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8482, 5.0805, -7.1113



86.2596, 8.6202, -11.7244



75.1353, 9.3642, -5.3403



35.9488, 1.3031, -1.9913



22.1214, 51.5923, -91.9728



6.0676, 13.6288, -21.1790

Inverse Universe

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



74.7935, 7.3647, 0.9290



87.6625, 11.9600, 0.2521



80.2547, -16.8492, 13.1662



36.2819, 2.1203, 0.8300



31.0914, 55.6147, 1.7205



8.0228, 14.5510, -1.1085

Previews

White Background



This preview shows how the HunterLab color 73.8466, 5.0822, -7.1127 looks on a white background.

Color Contrast Check

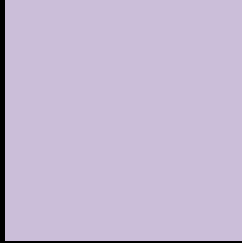
Large Text (above 18pt) WCAG AA × Fail

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 73.8466, 5.0822, -7.1127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

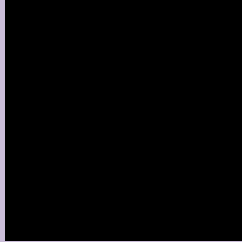
Any Text WCAG AA ✓ Pass

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 73.8466, 5.0822, -7.1127 Background



This preview shows how black text looks on a background with the HunterLab color 73.8466, 5.0822, -7.1127.



This preview shows how white text looks on a background with the HunterLab color 73.8466, 5.0822, -7.1127.

-7.1127.

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

73.8466, 5.0822, -7.1127

Protanopia

74.0097, -0.3294, -8.0900

Deuteranopia

73.9419, 5.4019, -6.9805



Tritanopia

73.9065, 1.5669, -1.7885

Trichromacy



Original Color

73.8466, 5.0822, -7.1127

Protanomaly

74.0297, 1.2083, -7.4852

Deuteranomaly

73.9419, 5.4019, -6.9805

Tritanomaly

73.8385, 3.1270, -3.9316

Monochromacy



Original Color

73.8466, 5.0822, -7.1127

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.2195, -0.6281, 0.0872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8466, 5.0822, -7.1127 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(203, 190, 217)` looks like.

```
.text, #text, p{  
    color:rgb(203, 190, 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(203, 190, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 190, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8466, 5.0822, -7.1127 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(203, 190, 217) }
```


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

```
.border{ border-color:rgb(203, 190, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 190, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 190, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 190, 217);  
box-shadow:4px 4px 4px 4px rgb(203, 190,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8466, 5.0822, -7.1127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 190, 217) }
```

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

```
.background{ background-color: rgb(203,  
190, 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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