

Converting Colors

HunterLab(73.1705, -4.3861,
-0.2667)

Have a look what the booklet for
HunterLab(73.1705, -4.3861,
-0.2667) contains.

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Color

**HunterLab(73.1705, -4.3861,
-0.2667)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC2CA
RGB	188, 194, 202
RGB Percent	74%, 76%, 79%
CMY	0.2627, 0.2392, 0.2078
CMYK	0.07, 0.04, 0.00, 0.21
HSL	214°, 12%, 76%
HSV	214°, 7%, 79%
XYZ	50.6915, 53.5392, 63.5396
YIQ	193.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

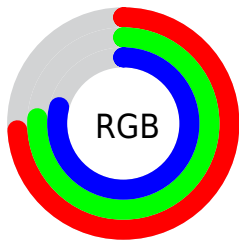
Format	Color
R_{YB}	188, 192, 202
Decimal	12370634
CIE _{Lab}	78.19, -0.52, -4.73
CIE _{LCh}	78, 4.759, 263.686
Yxy	53.5415, 0.3021, 0.3191
Android (android.graphics.Color)	4290560714 (0xFFBCC2CA)
YUV	193.1180, 4.3788, -4.4885
Hunter-Lab	73.1705, -4.3861, -0.2667

Details

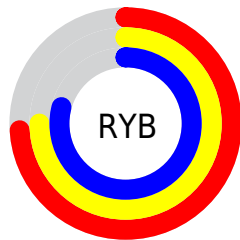
The HunterLab color $73.1705, -4.3861, -0.2667$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6102, -3.3517, 8.1074$, and the grayscale version is $73.0610, -3.8984, 3.9695$.

A 20% lighter version of the original color is $97.3778, -6.2712, 2.2905$, and $51.0345, -2.8661, -1.1521$ is the 20% darker color. If you saturate the color by 10%, you get $67.9812, -4.5103, -6.9234$, and if you desaturate by 10%, it is $78.5025, -3.9259, 6.1015$.

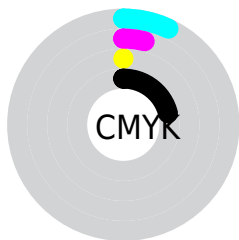
Distribution



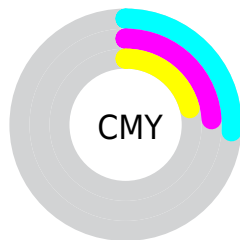
- Red (74%)
- Green (76%)
- Blue (79%)



- Red (74%)
- Yellow (75%)
- Blue (79%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1705, -4.3861, -0.2667 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 73.1705, -4.3861, -0.2667 by changing the saturation by 10% instead.

■ 73.1705, -4.3861,
-0.2667

■ 73.1705, -4.3861,
-0.2667

200.0898,
-11.3579, 5.0338

■ 61.8346, -3.7559,
-0.6645

□ 97.6733, -5.7449,
0.6624

■ 51.1520, -3.1574,
-1.0156

110.7801, -6.4676,
1.1857

■ 41.1671, -2.5943,
-1.3139

124.4259, -7.2182,
1.7454

■ 31.9327, -2.0689,
-1.5534

138.5901, -7.9957,
2.3398

■ 23.5154, -1.5839,
-1.7260

153.2543, -8.7992,
2.9672

■ 16.0041, -1.1430,
-1.8203

168.4021, -9.6279,

■ 9.5250, -0.7508,

3.6261

-1.8193

184.0184,
-10.4810, 4.3154

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.1705, -4.3861,
-0.2667

■ 73.1705, -4.3861,
-0.2667

■ 67.9812, -4.5103,
-6.9234

■ 78.5025, -3.9259,
6.1015

■ 62.9457, -4.2363,
-13.9201

■ 83.9594, -3.1729,
12.2202

■ 58.0840, -3.4965,
-21.3083

■ 89.5319, -2.1682,
18.1275

■ 53.4187, -2.2092,
-29.1419

■ 93.7752, -5.9122,
22.3511

■ 48.9765, -0.2809,

■ 97.4448, -11.8645,

-37.4706

25.8385

■ 44.7891, 2.3899,
-46.3285

■ 98.5111, -13.5548,
26.8340

■ 40.8926, 5.9018,
-55.7161

■ 37.3263, 10.3268,
-65.5770

■ 34.1224, 15.6562,
-75.7915

Harmonies

Analogous

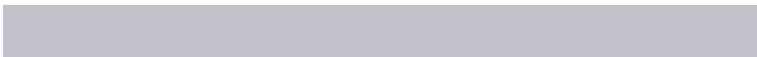
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.1720, -6.4753, 0.5575



73.1705, -4.3861, -0.2667



73.1720, -2.1464, 0.0775

Triad

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



73.1720, -4.3876, -0.2655



73.1720, 0.1321, 5.6314



73.1720, -7.3923, 6.3996

Complementary

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



73.1705, -4.3861, -0.2667



74.6102, -3.3517, 8.1074

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.



73.1720, -5.6534, 7.6843



73.1705, -4.3861, -0.2667



73.1720, -1.3052, 7.2504

Square

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



73.1720, -4.3876, -0.2655



73.1720, 0.4810, 3.5248



73.1720, -3.4275, 7.9910



73.1720, -8.1963, 4.4382

Rectangle

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



73.1705, -4.3861, -0.2667



73.1720, -0.8688, 0.9162



73.1720, -3.4275, 7.9910



73.1720, -6.8987, 6.9224

Sweetspot

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



73.1720, -4.3876, -0.2655



98.5905, -5.4656, 3.7605



75.4426, -9.4244, 5.3099



45.6447, -2.5258, 1.7783

0.0000, NaN, NaN



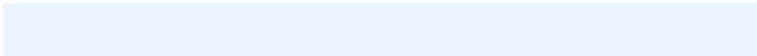
46.2646, -2.4686, 2.5136

Same Dimension

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



73.1720, -4.3876, -0.2655



94.4052, -5.7523, -1.3458



71.4436, -1.0658, -2.3678



34.0908, -2.1114, -0.8925



26.9438, 13.2532, -62.2873



7.2398, 0.7724, -10.7164

Inverse Universe

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



72.4010, 1.6960, 2.8443



93.2416, 3.5012, 3.4229



76.3542, -6.6688, 9.9876



33.6039, 1.7948, 1.1387



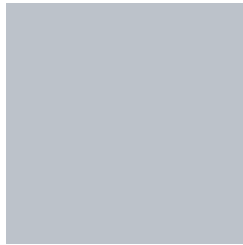
29.2162, 51.5939, 6.7839



6.7488, 12.1297, -0.0752

Previews

White Background



This preview shows how the HunterLab color 73.1705, -4.3861, -0.2667 looks on a white background.

Color Contrast Check

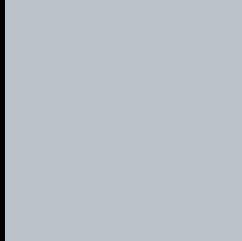
Large Text (above 18pt) WCAG AA × Fail

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 73.1705, -4.3861, -0.2667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

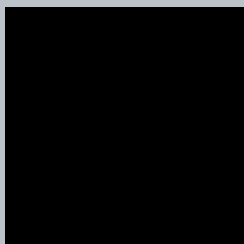
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

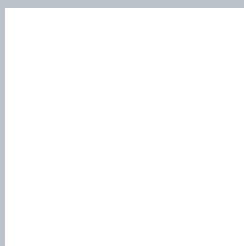
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1705, -4.3861, -0.2667 Background



This preview shows how black text looks on a background with the HunterLab color 73.1705, -4.3861, -0.2667.



This preview shows how white text looks on a background with the HunterLab color 73.1705, -4.3861, -0.2667.

-0.2667.

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

73.1705, -4.3861, -0.2667

Protanopia

73.0655, -1.7064, 0.1526

Deuteranopia

73.1735, 4.8814, -0.6053



Tritanopia

73.1525, -2.4941, -3.3336

Trichromacy



Original Color

73.1705, -4.3861, -0.2667

Protanomaly

73.1870, -2.8350, 0.2822

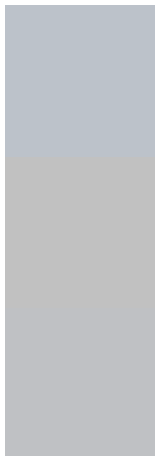
Deuteranomaly

73.0877, 1.5672, -0.7700

Tritanomaly

73.0856, -2.8595, -2.3855

Monochromacy



Original Color

73.1705, -4.3861, -0.2667

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.9396, -4.0111, 2.4233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1705, -4.3861, -0.2667 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(188, 194, 202)` looks like.

```
.text, #text, p{  
    color:rgb(188, 194, 202)  
}
```

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(188, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 194, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1705, -4.3861, -0.2667 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(188, 194, 202) }
```


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

```
.border{ border-color:rgb(188, 194, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 194, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(188, 194,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1705, -4.3861, -0.2667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 194, 202) }
```

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

```
.background{ background-color: rgb(188,  
194, 202) }
```

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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