

Converting Colors

HunterLab(73.2831, -5.4301,
-1.1570)

Have a look what the booklet for
HunterLab(73.2831, -5.4301,
-1.1570) contains.

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Color

**HunterLab(73.2831, -5.4301,
-1.1570)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C3CC
RGB	185, 195, 204
RGB Percent	73%, 76%, 80%
CMY	0.2745, 0.2353, 0.2000
CMYK	0.09, 0.04, 0.00, 0.20
HSL	208°, 16%, 76%
HSV	208°, 9%, 80%
XYZ	50.4218, 53.7041, 64.8352
YIQ	193.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

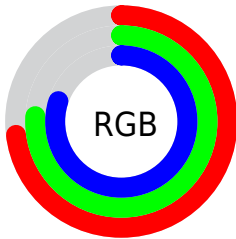
Format	Color
R _Y B	185, 192, 204
Decimal	12174284
CIE Lab	78.29, -1.66, -5.69
CIE LCh	78, 5.929, 253.739
Yxy	53.7064, 0.2984, 0.3179
Android (android.graphics.Color)	4290364364 (0xFFB9C3CC)
YUV	193.0360, 5.4053, -7.0476
Hunter-Lab	73.2831, -5.4301, -1.1570

Details

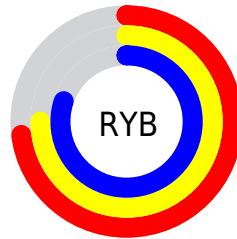
The HunterLab color $73.2831, -5.4301, -1.1570$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1103, -2.1572, 8.9077$, and the grayscale version is $73.0229, -3.8963, 3.9675$.

A 20% lighter version of the original color is $97.7454, -8.2766, 2.6986$, and $51.1442, -3.8349, -2.0021$ is the 20% darker color. If you saturate the color by 10%, you get $68.6721, -6.4442, -7.1202$, and if you desaturate by 10%, it is $78.0374, -4.0396, 4.6121$.

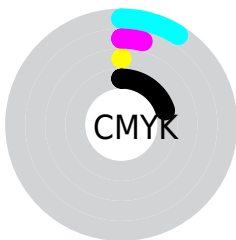
Distribution



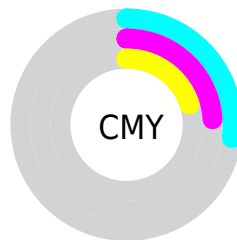
- Red (73%)
- Green (76%)
- Blue (80%)



- Red (73%)
- Yellow (75%)
- Blue (80%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2831, -5.4301, -1.1570 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 73.2831, -5.4301, -1.1570 by changing the saturation by 10% instead.

■ 73.2831, -5.4301,
-1.1570

■ 73.2831, -5.4301,
-1.1570

200.2472,
-12.8210, 3.8282

■ 61.9411, -4.7423,
-1.5128

■ 97.7972, -6.8952,
-0.3067

■ 51.2520, -4.0828,
-1.8196

110.9094, -7.6676,
0.1794

■ 41.2601, -3.4543,
-2.0713

124.5603, -8.4659,
0.7033

■ 32.0181, -2.8580,
-2.2615

138.7293, -9.2894,
1.2630

■ 23.5925, -2.2953,
-2.3814

153.3983,
-10.1373, 1.8568

■ 16.0719, -1.7669,
-2.4193

168.5507,

■ 9.5821, -1.2736,

-11.0089, 2.4831

-2.3587

184.1715,
-11.9036, 3.1406

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.2831, -5.4301,
-1.1570

■ 73.2831, -5.4301,
-1.1570

■ 68.6721, -6.4442,
-7.1202

■ 78.0374, -4.0396,
4.6121

■ 64.2138, -7.0218,
-13.3019

■ 82.9181, -2.3162,
10.2045

■ 59.9259, -7.1002,
-19.7196

■ 87.9160, -0.3024,
15.6417

■ 55.8267, -6.6079,
-26.3870

■ 91.7951, -2.2364,
19.6261

■ 51.9366, -5.4678,

■ 94.8176, -7.2660,

-33.3086

22.5767

■ 48.2774, -3.6029,
-40.4738

■ 97.9022, -12.2439,
25.5158

■ 44.8711, -0.9470,
-47.8523

■ 98.5595, -13.2857,
26.1333

■ 41.7370, 2.5379,
-55.3907

■ 38.8679, 6.7741,
-63.0749

Harmonies

Analogous

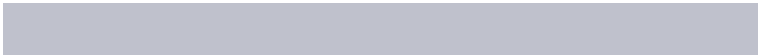
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.2846, -7.8041, 0.3196



73.2831, -5.4301, -1.1570



73.2846, -2.6175, -1.2190

Triad

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



73.2846, -5.4316, -1.1558



73.2846, 1.4464, 5.2077



73.2846, -7.6382, 7.6310

Complementary

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



73.2831, -5.4301, -1.1570



74.1103, -2.1572, 8.9077

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.



73.2846, -5.2020, 8.8409



73.2831, -5.4301, -1.1570



73.2846, 0.0585, 7.4781

Square

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



73.2846, -5.4316, -1.1558



73.2846, 1.3827, 2.5249



73.2846, -2.3844, 8.7860



73.2846, -9.0648, 5.4237

Rectangle

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



73.2831, -5.4301, -1.1570



73.2846, -0.8676, -0.4470



73.2846, -2.3844, 8.7860



73.2846, -6.9118, 8.1641

Sweetspot

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



73.2846, -5.4316, -1.1558



98.1266, -5.9188, 3.1977



75.7562, -11.6415, 6.5923



45.1674, -2.8072, 1.2013

0.0000, NaN, NaN



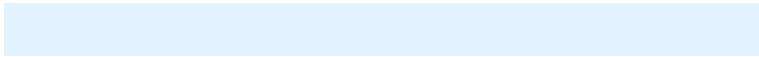
46.2646, -2.4686, 2.5136

Same Dimension

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



73.2846, -5.4316, -1.1558



93.2089, -7.2668, -2.8722



70.4546, -0.6987, -4.6734



34.3586, -2.5525, -0.5647



30.9885, 5.0395, -49.6117



8.0420, -0.6118, -8.7310

Inverse Universe

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



71.7472, 4.0681, 1.6138



90.8651, 7.3358, 1.4508



76.9586, -6.8718, 11.9393



33.6314, 1.9426, 0.7467



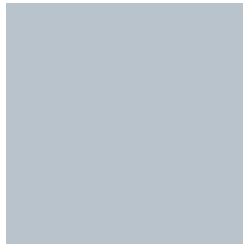
29.6182, 53.0598, 1.0171



6.8398, 12.4590, -1.3598

Previews

White Background



This preview shows how the HunterLab color 73.2831, -5.4301, -1.1570 looks on a white background.

Color Contrast Check

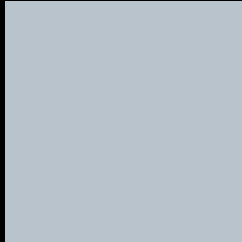
Large Text (above 18pt) WCAG AA × Fail

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 73.2831, -5.4301, -1.1570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

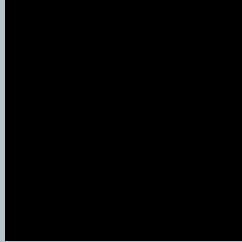
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

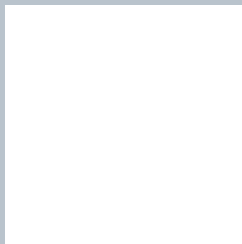
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2831, -5.4301, -1.1570 Background



This preview shows how black text looks on a background with the HunterLab color 73.2831, -5.4301, -1.1570.



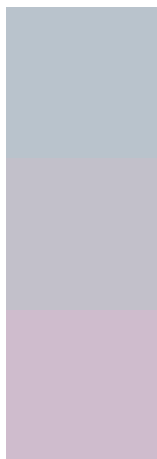
This preview shows how white text looks on a background with the HunterLab color 73.2831, -5.4301, -1.1570.

-1.1570.

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

73.2831, -5.4301, -1.1570

Protanopia

73.0978, -1.5304, -0.3065

Deuteranopia

73.2391, 5.2326, -1.5359



Tritanopia

73.2638, -3.5304, -4.2603

Trichromacy



Original Color

73.2831, -5.4301, -1.1570

Protanomaly

73.1629, -2.7892, -0.7528

Deuteranomaly

73.3563, 1.0879, -1.4615

Tritanomaly

73.1961, -3.9008, -3.3024

Monochromacy



Original Color

73.2831, -5.4301, -1.1570

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.1860, -4.6504, 2.2219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2831, -5.4301, -1.1570 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(185, 195, 204)` looks like.

```
.text, #text, p{  
    color:rgb(185, 195, 204)  
}
```

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(185, 195, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 195, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2831, -5.4301, -1.1570 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(185, 195, 204) }
```


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

```
.border{ border-color:rgb(185, 195, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 195, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 195, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 195, 204);  
box-shadow:4px 4px 4px 4px rgb(185, 195,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2831, -5.4301, -1.1570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 195, 204) }
```

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

```
.background{ background-color: rgb(185,  
195, 204) }
```

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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