

Converting Colors

HunterLab(74.1921, -5.3014,
-3.8153)

Have a look what the booklet for
HunterLab(74.1921, -5.3014,
-3.8153) contains.

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Color

**HunterLab(74.1282, -5.1550,
-3.7047)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C5D3
RGB	185, 197, 211
RGB Percent	73%, 77%, 83%
CMY	0.2745, 0.2274, 0.1725
CMYK	0.12, 0.07, 0.00, 0.17
HSL	212°, 23%, 78%
HSV	212°, 12%, 83%
XYZ	51.7317, 54.9499, 69.5078
YIQ	195.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

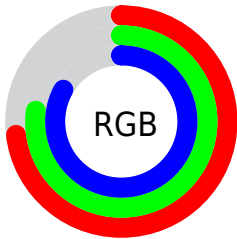
Format	Color
R _Y B	185, 193, 211
Decimal	12174803
CIE Lab	79.01, -1.30, -8.39
CIE LCh	79, 8.493, 261.172
Yxy	54.9522, 0.2936, 0.3119
Android (android.graphics.Color)	4290364883 (0xFFB9C5D3)
YUV	195.0080, 7.8841, -8.7770
Hunter-Lab	74.1282, -5.1550, -3.7047

Details

The HunterLab color $74.1282, -5.1550, -3.7047$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2877, -2.3689, 11.2937$, and the grayscale version is $73.8491, -3.9404, 4.0124$.

A 20% lighter version of the original color is $98.3892, -9.3230, 3.4525$, and $51.9469, -3.5451, -4.4600$ is the 20% darker color. If you saturate the color by 10%, you get $68.9592, -5.4086, -10.5898$, and if you desaturate by 10%, it is $79.4537, -4.5078, 2.8914$.

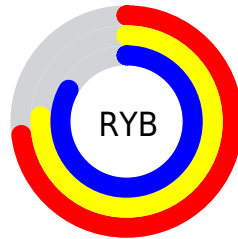
Distribution



Red (73%)

Green (77%)

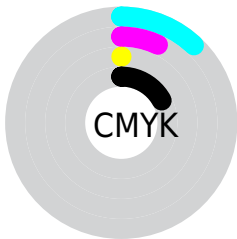
Blue (83%)



Red (73%)

Yellow (76%)

Blue (83%)

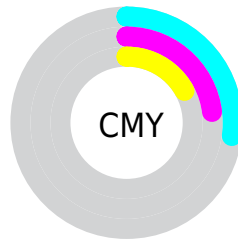


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (17%)



Cyan (27%)

Magenta (23%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1282, -5.1550, -3.7047 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 74.1282, -5.1550, -3.7047 by changing the saturation by 10% instead.

■ 74.1282, -5.1550,
-3.7047

■ 74.1282, -5.1550,
-3.7047

201.4276,
-12.4315, 0.4281

■ 62.7403, -4.4829,
-3.9483

■ 98.7274, -6.5909,
-3.0658

■ 52.0025, -3.8402,
-4.1381

111.8793, -7.3497,
-2.6798

■ 41.9586, -3.2298,
-4.2672

125.5683, -8.1350,
-2.2528

■ 32.6603, -2.6532,
-4.3288

139.7741, -8.9460,
-1.7869

■ 24.1730, -2.1121,
-4.3140

154.4786, -9.7818,
-1.2843

■ 16.5833, -1.6084,
-4.2119

169.6653,

■ 10.0134, -1.1436,

-10.6417, -0.7466

-4.0109

185.3195,
-11.5251, -0.1753

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.1282, -5.1550,
-3.7047

■ 74.1282, -5.1550,
-3.7047

■ 68.9592, -5.4086,
-10.5898

■ 79.4537, -4.5078,
2.8914

■ 63.9592, -5.1992,
-17.8094

■ 84.9165, -3.5174,
9.2334

■ 59.1500, -4.4520,
-25.4046

■ 90.5057, -2.2309,
15.3573

■ 54.5556, -3.0793,
-33.4140

■ 94.7263, -5.8218,
19.6940

■ 50.2036, -0.9848,

■ 98.3466, -11.7021,

-41.8652

23.2419

■ 46.1253, 1.9288,
-50.7625

■ 98.7336, -12.3186,
23.6151

■ 42.3544, 5.7444,
-60.0722

■ 38.9230, 10.5003,
-69.7091

■ 36.5078, 14.6860,
-77.3345

Harmonies

Analogous

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



74.1297, -8.8018, -2.0009



74.1282, -5.1550, -3.7047



74.1297, -1.1121, -3.2469

Triad

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



74.1297, -5.1564, -3.7034



74.1297, 3.4792, 6.6734



74.1297, -9.9571, 8.5520

Complementary

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



74.1282, -5.1550, -3.7047



76.2877, -2.3689, 11.2937

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.



74.1297, -6.7642, 10.6459



74.1282, -5.1550, -3.7047



74.1297, 1.0107, 9.6027

Square

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



74.1297, -5.1564, -3.7034



74.1297, 3.9322, 2.8836



74.1297, -2.7546, 11.0199



74.1297, -11.5340, 5.1684

Rectangle

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



74.1282, -5.1550, -3.7047



74.1297, 1.2625, -1.7894



74.1297, -2.7546, 11.0199



74.1297, -9.0405, 9.4222

Sweetspot

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



74.1297, -5.1564, -3.7034



97.2948, -5.7554, 2.1993



78.1160, -14.2324, 6.9355



44.7791, -2.6956, 0.7335

0.0000, NaN, NaN



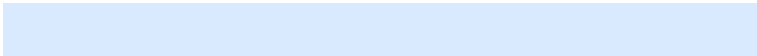
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1297, -5.1564, -3.7034



90.0065, -6.5308, -6.9738



70.5865, 1.2076, -8.2497



35.0774, -2.3204, -0.8114



28.7122, 10.6706, -58.9225



7.8669, 0.4560, -10.8173

Inverse Universe

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



72.5115, 6.7548, 1.6057



87.5905, 11.5790, 1.2761



79.8833, -8.7006, 15.0041



34.4931, 1.9047, 1.0312



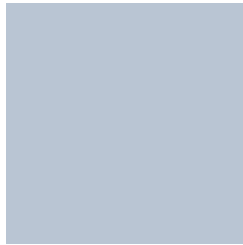
29.8387, 52.9285, 5.1049



7.1678, 12.9231, -0.3923

Previews

White Background



This preview shows how the HunterLab color 74.1282, -5.1550, -3.7047 looks on a white background.

Color Contrast Check

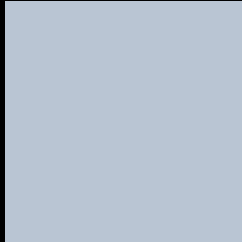
Large Text (above 18pt) WCAG AA × Fail

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 74.1282, -5.1550, -3.7047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

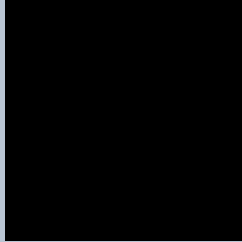
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

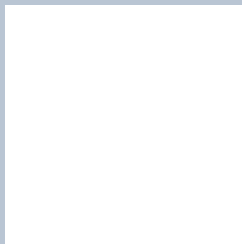
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1282, -5.1550, -3.7047 Background



This preview shows how black text looks on a background with the HunterLab color 74.1282, -5.1550, -3.7047.



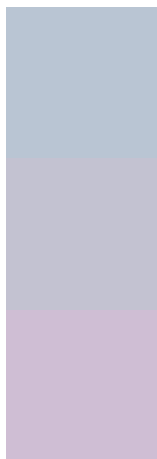
This preview shows how white text looks on a background with the HunterLab color 74.1282, -5.1550, -3.7047.

-3.7047.

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

74.1282, -5.1550, -3.7047

Protanopia

74.0197, -0.9857, -2.7245

Deuteranopia

74.0579, 5.4445, -4.1371



Tritanopia

74.1622, -4.9686, -4.1851

Trichromacy



Original Color

74.1282, -5.1550, -3.7047

Protanomaly

73.9998, -2.5380, -3.2986

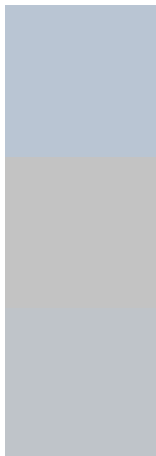
Deuteranomaly

74.1859, 1.3244, -4.0444

Tritanomaly

74.1622, -4.9686, -4.1851

Monochromacy



Original Color

74.1282, -5.1550, -3.7047

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0090, -4.6570, 1.2539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1282, -5.1550, -3.7047 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, 197, 211)` looks like.

```
.text, #text, p{  
    color:rgb(185, 197, 211)  
}
```

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, 197, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 197, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1282, -5.1550, -3.7047 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, 197, 211) }
```


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

```
.border{ border-color:rgb(185, 197, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 197, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 197, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 197, 211);  
box-shadow:4px 4px 4px 4px rgb(185, 197,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1282, -5.1550, -3.7047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 197, 211) }
```

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

```
.background{ background-color: rgb(185,  
197, 211) }
```

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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