

Converting Colors

HunterLab(74.9942, -5.2799,
-2.6041)

Have a look what the booklet for
HunterLab(74.9942, -5.2799,
-2.6041) contains.

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Color

**HunterLab(74.9942, -5.2799,
-2.6041)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC7D3
RGB	188, 199, 211
RGB Percent	74%, 78%, 83%
CMY	0.2627, 0.2196, 0.1725
CMYK	0.11, 0.06, 0.00, 0.17
HSL	211°, 21%, 78%
HSV	211°, 11%, 83%
XYZ	52.9203, 56.2413, 69.6944
YIQ	197.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

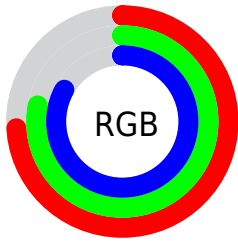
Format	Color
RYB	188, 195, 211
Decimal	12371923
CIELab	79.75, -1.38, -7.27
CIELCh	80, 7.404, 259.226
Yxy	56.2437, 0.2959, 0.3145
Android (android.graphics.Color)	4290562003 (0xFFBCC7D3)
YUV	197.0790, 6.8631, -7.9623
Hunter-Lab	74.9942, -5.2799, -2.6041

Details

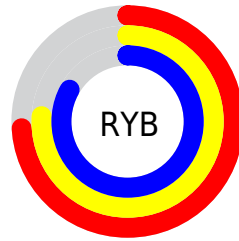
The HunterLab color $74.9942, -5.2799, -2.6041$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6732, -2.4202, 10.4122$, and the grayscale version is $74.7320, -3.9875, 4.0603$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $52.7598, -3.6787, -3.4004$ is the 20% darker color. If you saturate the color by 10%, you get $69.9097, -5.7678, -9.2900$, and if you desaturate by 10%, it is $80.2320, -4.4029, 3.8189$.

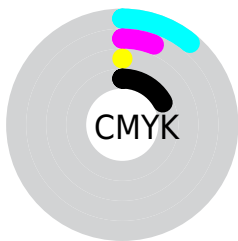
Distribution



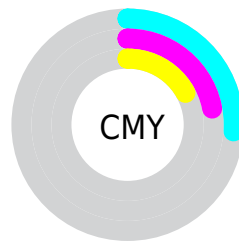
- Red (74%)
- Green (78%)
- Blue (83%)



- Red (74%)
- Yellow (76%)
- Blue (83%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9942, -5.2799, -2.6041 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 74.9942, -5.2799, -2.6041 by changing the saturation by 10% instead.

■ 74.9942, -5.2799,
-2.6041

■ 74.9942, -5.2799,
-2.6041

202.6349,
-12.6027, 1.9134

■ 63.5597, -4.6016,
-2.8987

■ 99.6799, -6.7275,
-1.8693

■ 52.7724, -3.9524,
-3.1419

112.8722, -7.4918,
-1.4380

■ 42.6756, -3.3349,
-3.3272

126.6000, -8.2824,
-0.9673

■ 33.3202, -2.7508,
-3.4479

140.8433, -9.0984,
-0.4591

■ 24.7704, -2.2016,
-3.4953

155.5839, -9.9391,
0.0846

■ 17.1107, -1.6891,
-3.4582

170.8057,

■ 10.4601, -1.2143,

-10.8038, 0.6622

-3.3225

186.4938,
-11.6919, 1.2722

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9942, -5.2799,
-2.6041

■ 74.9942, -5.2799,
-2.6041

■ 69.9097, -5.7678,
-9.2900

■ 80.2320, -4.4029,
3.8189

■ 64.9902, -5.7998,
-16.2784

■ 85.6045, -3.1852,
10.0089

■ 60.2563, -5.3044,
-23.6038

■ 91.1013, -1.6725,
15.9980

■ 55.7302, -4.1982,
-31.2983

■ 94.9113, -6.1274,
19.8778

■ 51.4376, -2.3900,

■ 98.4220, -11.8223,

-39.3833

23.3146

■ 47.4072, 0.2135,
-47.8606

■ 98.7336, -12.3185,
23.6151

■ 43.6693, 3.6932,
-56.7002

■ 40.2529, 8.0925,
-65.8302

■ 37.4153, 12.7923,
-74.3808

Harmonies

Analogous

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



74.9958, -8.4254, -1.0201



74.9942, -5.2799, -2.6041



74.9958, -1.7374, -2.3324

Triad

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



74.9958, -5.2814, -2.6028



74.9958, 2.5701, 6.1957



74.9958, -9.1210, 8.2129

Complementary

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



74.9942, -5.2799, -2.6041



76.6732, -2.4202, 10.4122

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.



74.9958, -6.2471, 9.9760



74.9942, -5.2799, -2.6041



74.9958, 0.5189, 8.8494

Square

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



74.9958, -5.2814, -2.6028



74.9958, 2.8404, 2.8543



74.9958, -2.7213, 10.2034



74.9958, -10.6145, 5.2897

Rectangle

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



74.9942, -5.2799, -2.6041



74.9958, 0.3739, -1.1411



74.9958, -2.7213, 10.2034



74.9958, -8.2869, 8.9549

Sweetspot

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



74.9958, -5.2814, -2.6028



98.0093, -5.7246, 3.0604



78.3872, -13.1957, 6.7932



45.0987, -2.6935, 1.1204

0.0000, NaN, NaN



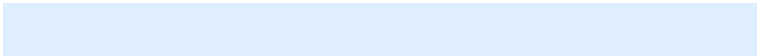
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9958, -5.2814, -2.6028



91.4907, -6.7234, -5.0516



71.7012, 0.4307, -6.7716



35.1246, -2.3982, -0.7535



29.4127, 9.2294, -56.6870



8.0136, 0.1984, -10.4446

Inverse Universe

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



73.4438, 5.5291, 1.7305



89.2070, 9.3902, 1.5208



80.0079, -8.1008, 13.9010



34.4980, 1.9307, 0.9620



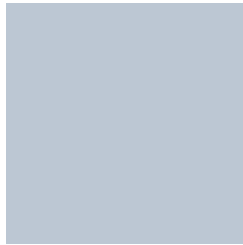
29.9075, 53.1795, 4.1166



7.1842, 12.9825, -0.6240

Previews

White Background



This preview shows how the HunterLab color 74.9942, -5.2799, -2.6041 looks on a white background.

Color Contrast Check

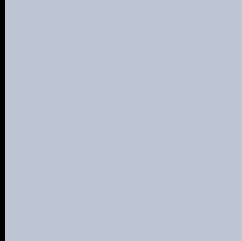
Large Text (above 18pt) WCAG AA × Fail

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 74.9942, -5.2799, -2.6041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

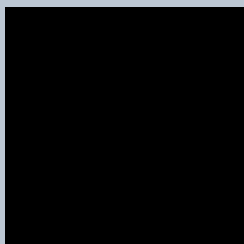
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

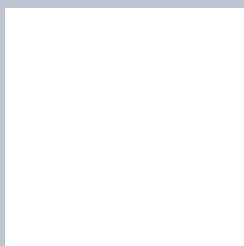
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9942, -5.2799, -2.6041 Background



This preview shows how black text looks on a background with the HunterLab color 74.9942, -5.2799, -2.6041.



This preview shows how white text looks on a background with the HunterLab color 74.9942, -5.2799, -2.6041.

-2.6041.

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

74.9942, -5.2799, -2.6041

Protanopia

74.8926, -1.0774, -1.6250

Deuteranopia

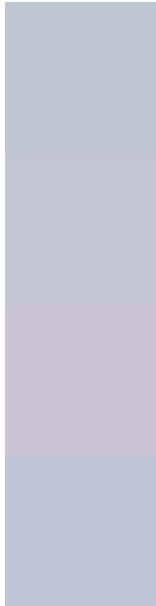
74.9362, 5.3794, -3.0126



Tritanopia

74.8746, -3.9212, -4.3079

Trichromacy



Original Color

74.9942, -5.2799, -2.6041

Protanomaly

74.8699, -2.6431, -2.1966

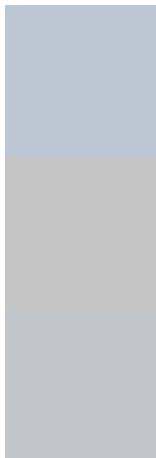
Deuteranomaly

75.0601, 1.2375, -2.9274

Tritanomaly

74.8406, -4.1076, -3.8262

Monochromacy



Original Color

74.9942, -5.2799, -2.6041

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9145, -4.5711, 1.8588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9942, -5.2799, -2.6041 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, 199, 211)` looks like.

```
.text, #text, p{  
    color:rgb(188, 199, 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(188, 199, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 199, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9942, -5.2799, -2.6041 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, 199, 211) }
```


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

```
.border{ border-color:rgb(188, 199, 211) }
```

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

Here you see how a box with a 4 pixel rgb(188, 199, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 199, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 199, 211);  
box-shadow:4px 4px 4px 4px rgb(188, 199,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9942, -5.2799, -2.6041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 199, 211) }
```

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

```
.background{ background-color: rgb(188,  
199, 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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