

Converting Colors

HunterLab(74.8991, -6.3615,
-9.2162)

Have a look what the booklet for
HunterLab(74.8991, -6.3615,
-9.2162) contains.

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Color

**HunterLab(74.9008, -6.3572,
-9.2197)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C8DF
RGB	178, 200, 223
RGB Percent	70%, 78%, 87%
CMY	0.3020, 0.2157, 0.1255
CMYK	0.20, 0.10, 0.00, 0.13
HSL	211°, 41%, 79%
HSV	211°, 20%, 87%
XYZ	52.3337, 56.1013, 77.8825
YIQ	196.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

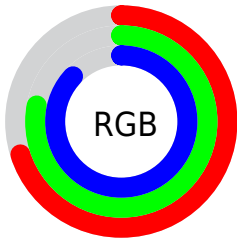
Format	Color
R_{YB}	178, 193, 223
Decimal	11716831
CIE _{Lab}	79.67, -2.57, -13.91
CIE _{LCh}	80, 14.147, 259.548
Yxy	56.1036, 0.2809, 0.3011
Android (android.graphics.Color)	4289906911 (0xFFB2C8DF)
YUV	196.0440, 13.2893, -15.8246
Hunter-Lab	74.9008, -6.3572, -9.2197

Details

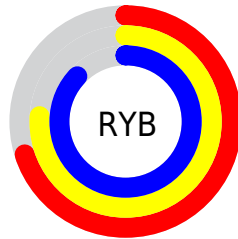
The HunterLab color $74.9008, -6.3572, -9.2197$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.8947, -0.3013, 15.9326$, and the grayscale version is $74.2692, -3.9628, 4.0352$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $52.6734, -4.7330, -9.3250$ is the 20% darker color. If you saturate the color by 10%, you get $69.7084, -6.5407, -16.5395$, and if you desaturate by 10%, it is $80.2726, -5.6917, -2.2006$.

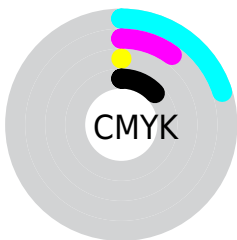
Distribution



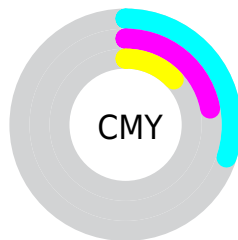
- Red (70%)
- Green (78%)
- Blue (87%)



- Red (70%)
- Yellow (76%)
- Blue (87%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (30%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9008, -6.3572, -9.2197 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 74.9008, -6.3572, -9.2197 by changing the saturation by 10% instead.

■ 74.9008, -6.3572,
-9.2197

■ 74.9008, -6.3572,
-9.2197

202.5048,
-14.1105, -6.7725

■ 63.4712, -5.6196,
-9.2473

■ 99.5771, -7.9138,
-8.9928

■ 52.6893, -4.9076,
-9.2144

112.7651, -8.7292,
-8.8037

■ 42.5981, -4.2231,
-9.1143

126.4888, -9.5688,
-8.5680

■ 33.2489, -3.5664,
-8.9411

140.7280,
-10.4320, -8.2883

■ 24.7058, -2.9375,
-8.6899

155.4647,
-11.3183, -7.9670

■ 17.0537, -2.3355,
-8.3598

170.6827,

■ 10.4117, -1.7568,

-12.2272, -7.6060

-7.9716

186.3672,
-13.1581, -7.2073

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9008, -6.3572,
-9.2197

■ 74.9008, -6.3572,
-9.2197

■ 69.7084, -6.5407,
-16.5395

■ 80.2726, -5.6917,
-2.2006

■ 64.7107, -6.1621,
-24.1984

■ 85.8021, -4.6064,
4.5488

■ 59.9323, -5.1353,
-32.2248

■ 91.4763, -3.1581,
11.0630

■ 55.3995, -3.3650,
-40.6377

■ 96.0473, -5.6702,
15.9890

■ 51.1416, -0.7541,

■ 99.0494, -10.5688,

-49.4363

19.0593

■ 47.1895, 2.7818,
-58.5882

■ 43.5717, 7.2895,
-68.0216

■ 40.3390, 12.5602,
-77.5341

Harmonies

Analogous

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



74.9023, -12.2985, -6.0212



74.9008, -6.3572, -9.2197



74.9023, 0.4258, -8.6199

Triad

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



74.9023, -6.3584, -9.2184



74.9023, 8.7266, 8.1216



74.9023, -13.6951, 11.7082

Complementary

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



74.9008, -6.3572, -9.2197



77.8947, -0.3013, 15.9326

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.



74.9023, -8.3266, 14.8791



74.9008, -6.3572, -9.2197



74.9023, 4.6750, 12.9398

Square

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



74.9023, -6.3584, -9.2184



74.9023, 9.2995, 1.7849



74.9023, -1.6133, 15.3089



74.9023, -16.4329, 6.2991

Rectangle

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



74.9008, -6.3572, -9.2197



74.9023, 4.5099, -6.1644



74.9023, -1.6133, 15.3089



74.9023, -12.1474, 13.0499

Sweetspot

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



74.9023, -6.3584, -9.2184



96.0859, -6.1586, 0.7219



81.5077, -21.6798, 9.8724



44.2584, -2.8862, 0.0938

0.0000, NaN, NaN



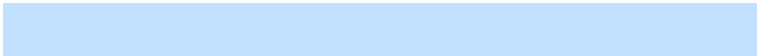
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9023, -6.3584, -9.2184



84.7499, -7.5592, -14.0963



68.2897, 4.9156, -18.4468



37.8738, -2.6412, -0.7975



31.2935, 8.9031, -58.3333



9.2610, 0.4290, -12.5015

Inverse Universe

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



71.9029, 15.1235, -0.4894



80.6978, 22.2518, -1.5532



84.6633, -11.4215, 22.4719



37.1641, 2.1338, 0.9807



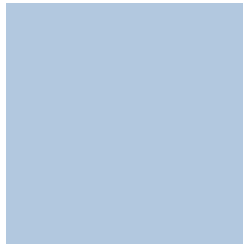
31.4589, 56.0115, 3.7610



8.3907, 15.1399, -0.5518

Previews

White Background



This preview shows how the HunterLab color 74.9008, -6.3572, -9.2197 looks on a white background.

Color Contrast Check

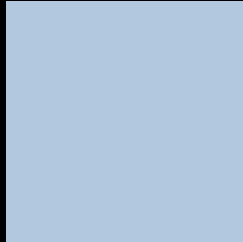
Large Text (above 18pt) WCAG AA × Fail

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 74.9008, -6.3572, -9.2197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

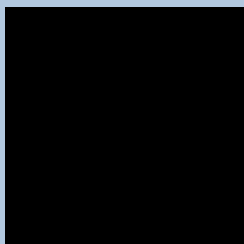
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

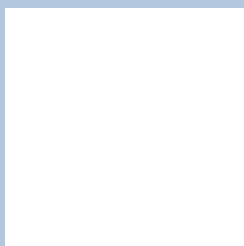
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9008, -6.3572, -9.2197 Background



This preview shows how black text looks on a background with the HunterLab color 74.9008, -6.3572, -9.2197.



This preview shows how white text looks on a background with the HunterLab color 74.9008, -6.3572, -9.2197.

-9.2197.

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

74.9008, -6.3572, -9.2197

Protanopia

74.9109, -0.2617, -7.4356

Deuteranopia

74.7208, 5.5699, -10.3832



Tritanopia

74.9201, -8.3081, -5.9305

Trichromacy



Original Color

74.9008, -6.3572, -9.2197

Protanomaly

74.7291, -2.3717, -8.2676

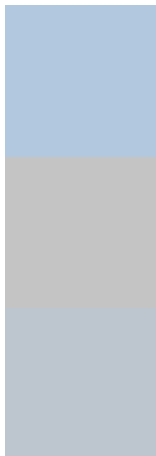
Deuteranomaly

74.7538, 1.0319, -9.8518

Tritanomaly

74.9899, -7.9216, -6.9172

Monochromacy



Original Color

74.9008, -6.3572, -9.2197

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3018, -4.8815, -0.8961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9008, -6.3572, -9.2197 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(178, 200, 223)` looks like.

```
.text, #text, p{  
    color:rgb(178, 200, 223)  
}
```

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(178, 200, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 200, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9008, -6.3572, -9.2197 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(178, 200, 223) }
```


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

```
.border{ border-color:rgb(178, 200, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 200, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 200, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 200, 223);  
box-shadow:4px 4px 4px 4px rgb(178, 200,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9008, -6.3572, -9.2197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 200, 223) }
```

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

```
.background{ background-color: rgb(178,  
200, 223) }
```

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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