

Converting Colors

HunterLab(76.2542, -4.9288,
-5.0580)

Have a look what the booklet for
HunterLab(76.2542, -4.9288,
-5.0580) contains.

HunterLab(76.2721, -5.0099, -5.1854)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.2721, -5.0099,
-5.1854)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCADB
RGB	189, 202, 219
RGB Percent	74%, 79%, 86%
CMY	0.2588, 0.2078, 0.1412
CMYK	0.14, 0.08, 0.00, 0.14
HSL	214°, 29%, 80%
HSV	214°, 14%, 86%
XYZ	54.8930, 58.1743, 75.3534
YIQ	200.0510, -13.2050, 2.5310

Conversions

Conversions Part 2

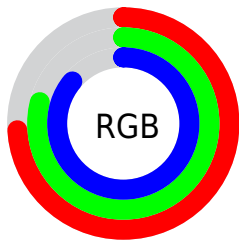
Format	Color
RYB	189, 198, 219
Decimal	12438235
CIELab	80.84, -1.01, -9.95
CIElCh	81, 9.999, 264.200
Yxy	58.1768, 0.2913, 0.3088
Android (android.graphics.Color)	4290628315 (0xFFBDCADB)
YUV	200.0510, 9.3419, -9.6917
Hunter-Lab	76.2721, -5.0099, -5.1854

Details

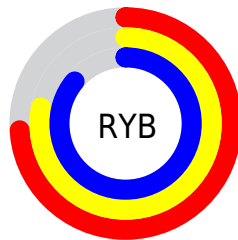
The HunterLab color $76.2721, -5.0099, -5.1854$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.2947, -2.6412, 12.8158$, and the grayscale version is $75.9874, -4.0545, 4.1285$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $53.8619, -3.8435, -5.5393$ is the 20% darker color. If you saturate the color by 10%, you get $70.7060, -4.9046, -12.7152$, and if you desaturate by 10%, it is $82.0068, -4.6997, 1.9961$.

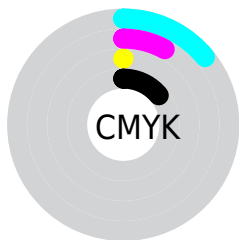
Distribution



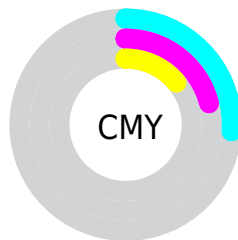
- Red (74%)
- Green (79%)
- Blue (86%)



- Red (74%)
- Yellow (78%)
- Blue (86%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2721, -5.0099, -5.1854 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 76.2721, -5.0099, -5.1854 by changing the saturation by 10% instead.

■ 76.2721, -5.0099,
-5.1854

■ 76.2721, -5.0099,
-5.1854

204.4124,
-12.2216, -1.4796

■ 64.7694, -4.3469,
-5.3747

■ 101.0842, -6.4292,
-4.6503

■ 53.9099, -3.7139,
-5.5087

114.3357, -7.1803,
-4.3141

■ 43.7359, -3.1140,
-5.5805

128.1204, -7.9582,
-3.9354

■ 34.2972, -2.5488,
-5.5834

142.4184, -8.7620,
-3.5168

■ 25.6564, -2.0206,
-5.5092

157.2120, -9.5910,
-3.0602

■ 17.8953, -1.5317,
-5.3487

172.4850,

■ 11.1279, -1.0848,

-10.4443, -2.5674

-5.0949

188.2229,
-11.3214, -2.0401

■ 3.0440, -1.6090,
-13.3804

0.0000, NaN, NaN

■ 76.2721, -5.0099,
-5.1854

■ 76.2721, -5.0099,
-5.1854

■ 70.7060, -4.9046,
-12.7152

■ 82.0068, -4.6997,
1.9961

■ 65.3233, -4.3074,
-20.6523

■ 87.8891, -4.0299,
8.8755

■ 60.1488, -3.1337,
-29.0532

■ 93.9069, -3.0519,
15.4980

■ 55.2105, -1.2844,
-37.9729

■ 97.8608, -9.4244,
19.5324

■ 50.5411, 1.3502,
-47.4531

■ 98.9417, -11.1650,
20.6115

■ 46.1789, 4.8810,
-57.5059

■ 42.1657, 9.3990,
-68.0894

■ 38.5424, 14.9355,
-79.0843

■ 36.4481, 18.8413,
-86.2300

Harmonies

Analogous

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



76.2737, -9.4378, -3.3774



76.2721, -5.0099, -5.1854



76.2737, -0.2242, -4.3659

Triad

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



76.2737, -5.0113, -5.1841



76.2737, 4.5951, 7.6899



76.2737, -11.4708, 9.1473

Complementary

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



76.2721, -5.0099, -5.1854



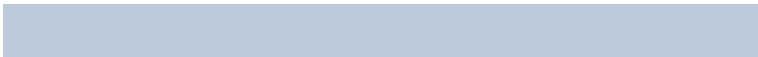
79.2947, -2.6412, 12.8158

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.



76.2737, -7.8487, 11.7880



76.2721, -5.0099, -5.1854



76.2737, 1.4425, 10.9839

Square

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



76.2737, -5.0113, -5.1841



76.2737, 5.4003, 3.2524



76.2737, -3.1319, 12.4389



76.2737, -13.1070, 5.0403

Rectangle

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



76.2721, -5.0099, -5.1854



76.2737, 2.5183, -2.4664



76.2737, -3.1319, 12.4389



76.2737, -10.4495, 10.2254

Sweetspot

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



76.2737, -5.0113, -5.1841



97.2032, -5.6036, 2.0911



81.1880, -15.8820, 7.3381



44.7288, -2.6122, 0.6737

0.0000, NaN, NaN



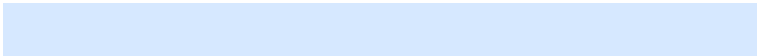
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2737, -5.0113, -5.1841



88.9910, -5.9720, -8.3008



72.4724, 2.0998, -10.1344



36.7979, -2.3032, -0.9736



28.4358, 13.6898, -65.0946



8.3250, 1.2865, -13.1827

Inverse Universe

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



74.6464, 8.2375, 1.7568



86.7606, 12.5256, 1.5684



83.1665, -9.7194, 16.7535



36.2557, 1.9800, 1.2020



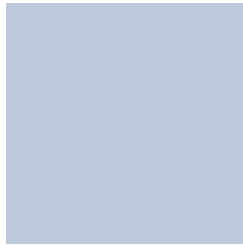
30.7247, 54.2772, 6.9832



7.9288, 14.2105, 0.2223

Previews

White Background



This preview shows how the HunterLab color 76.2721, -5.0099, -5.1854 looks on a white background.

Color Contrast Check

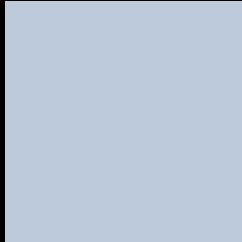
Large Text (above 18pt) WCAG AA × Fail

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 76.2721, -5.0099, -5.1854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

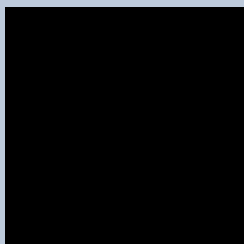
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

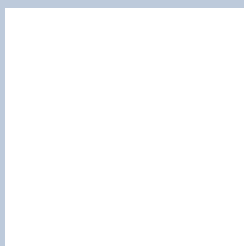
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.2721, -5.0099, -5.1854 Background



This preview shows how black text looks on a background with the HunterLab color 76.2721, -5.0099, -5.1854.



This preview shows how white text looks on a background with the HunterLab color 76.2721, -5.0099, -5.1854.

-5.1854.

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

76.2721, -5.0099, -5.1854

Protanopia

76.1569, -0.8449, -4.1940

Deuteranopia

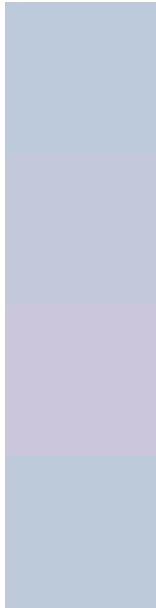
76.1882, 5.5974, -5.6475



Tritanopia

76.2377, -5.1990, -4.6983

Trichromacy



Original Color

76.2721, -5.0099, -5.1854

Protanomaly

76.1397, -2.3937, -4.7758

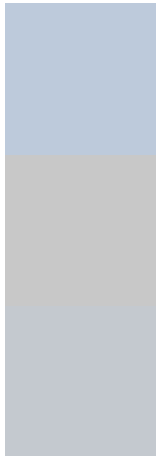
Deuteranomaly

76.3230, 1.4761, -5.5436

Tritanomaly

76.2377, -5.1990, -4.6983

Monochromacy



Original Color

76.2721, -5.0099, -5.1854

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1670, -4.5990, 0.9018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2721, -5.0099, -5.1854 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(189, 202, 219)` looks like.

```
.text, #text, p{  
    color:rgb(189, 202, 219)  
}
```

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(189, 202, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 202, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2721, -5.0099, -5.1854 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(189, 202, 219) }
```


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

```
.border{ border-color:rgb(189, 202, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 202, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 202, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 202, 219);  
box-shadow:4px 4px 4px 4px rgb(189, 202,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2721, -5.0099, -5.1854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 202, 219) }
```

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

```
.background{ background-color: rgb(189,  
202, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor