

Converting Colors

HunterLab(75.0551, -5.4519,
-5.1175)

Have a look what the booklet for
HunterLab(75.0551, -5.4519,
-5.1175) contains.

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Color

**HunterLab(74.9126, -5.2253,
-5.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C7D8
RGB	185, 199, 216
RGB Percent	73%, 78%, 85%
CMY	0.2745, 0.2196, 0.1529
CMYK	0.14, 0.08, 0.00, 0.15
HSL	213°, 28%, 79%
HSV	213°, 14%, 85%
XYZ	52.8257, 56.1190, 73.0136
YIQ	196.7520, -13.8010, 2.3190

Conversions

Conversions Part 2

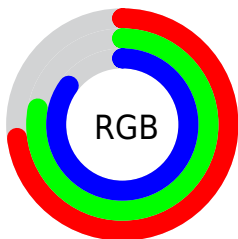
Format	Color
RYB	185, 195, 216
Decimal	12175320
CIELab	79.68, -1.33, -10.09
CIELCh	80, 10.174, 262.490
Yxy	56.1213, 0.2903, 0.3084
Android (android.graphics.Color)	4290365400 (0xFFB9C7D8)
YUV	196.7520, 9.4893, -10.3065
Hunter-Lab	74.9126, -5.2253, -5.3482

Details

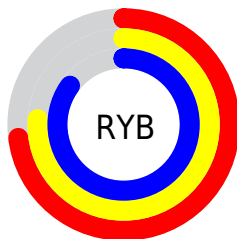
The HunterLab color $74.9126, -5.2253, -5.3482$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6805, -2.2120, 12.7942$, and the grayscale version is $74.5834, -3.9796, 4.0523$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $52.6588, -3.7683, -5.5821$ is the 20% darker color. If you saturate the color by 10%, you get $69.5672, -5.2882, -12.5947$, and if you desaturate by 10%, it is $80.4233, -4.7462, 1.5783$.

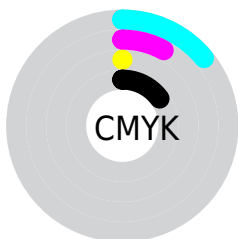
Distribution



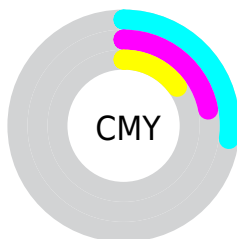
- Red (73%)
- Green (78%)
- Blue (85%)



- Red (73%)
- Yellow (76%)
- Blue (85%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9126, -5.2253, -5.3482 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 74.9126, -5.2253, -5.3482 by changing the saturation by 10% instead.

■ 74.9126, -5.2253,
-5.3482

■ 74.9126, -5.2253,
-5.3482

202.5212,
-12.5266, -1.7278

■ 63.4824, -4.5498,
-5.5256

■ 99.5901, -6.6674,
-4.8351

■ 52.6998, -3.9037,
-5.6468

112.7786, -7.4292,
-4.5090

■ 42.6079, -3.2895,
-5.7049

126.5028, -8.2173,
-4.1402

■ 33.2579, -2.7090,
-5.6931

140.7426, -9.0310,
-3.7308

■ 24.7140, -2.1637,
-5.6030

155.4798, -9.8694,
-3.2832

■ 17.0609, -1.6555,
-5.4256

170.6983,

■ 10.4178, -1.1857,

-10.7319, -2.7991

-5.1555

186.3833,
-11.6178, -2.2801

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.9126, -5.2253,
-5.3482

■ 74.9126, -5.2253,
-5.3482

■ 69.5672, -5.2882,
-12.5947

■ 80.4233, -4.7462,
1.5783

■ 64.4010, -4.8605,
-20.2123

■ 86.0787, -3.9056,
8.2247

■ 59.4378, -3.8611,
-28.2474

■ 91.8673, -2.7541,
14.6313

■ 54.7037, -2.1954,
-36.7436

■ 96.1039, -7.1378,
19.0135

■ 50.2293, 0.2396,

■ 98.8625, -11.6036,

-45.7305

21.7535

■ 46.0491, 3.5463,
-55.2096

■ 42.2002, 7.8064,
-65.1358

■ 38.7169, 13.0447,
-75.4025

■ 36.8952, 16.3357,
-81.3799

Harmonies

Analogous

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



74.9142, -9.6431, -3.3731



74.9126, -5.2253, -5.3482



74.9142, -0.3690, -4.6697

Triad

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



74.9142, -5.2267, -5.3469



74.9142, 4.8893, 7.4205



74.9142, -11.3177, 9.3241

Complementary

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



74.9126, -5.2253, -5.3482



77.6805, -2.2120, 12.7942

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.



74.9142, -7.5655, 11.8831



74.9126, -5.2253, -5.3482



74.9142, 1.8127, 10.8341

Square

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



74.9142, -5.2267, -5.3469



74.9142, 5.5543, 2.8988



74.9142, -2.7679, 12.4176



74.9142, -13.1006, 5.2379

Rectangle

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



74.9126, -5.2253, -5.3482



74.9142, 2.4588, -2.8250



74.9142, -2.7679, 12.4176



74.9142, -10.2496, 10.3804

Sweetspot

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



74.9142, -5.2267, -5.3469



97.2625, -5.7019, 2.1612



79.7930, -16.2204, 7.5789



44.7614, -2.6662, 0.7124

0.0000, NaN, NaN



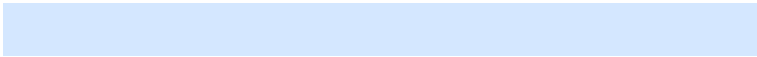
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9142, -5.2267, -5.3469



88.5699, -6.3826, -8.8671



70.7815, 2.2309, -10.7649



35.9490, -2.3335, -0.8762



28.7515, 11.7832, -61.3735



8.1404, 0.7820, -11.8629

Inverse Universe

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



73.0901, 8.8013, 1.3588



85.9969, 13.7987, 0.9916



81.8887, -9.6223, 17.0579



35.3739, 1.9494, 1.0973



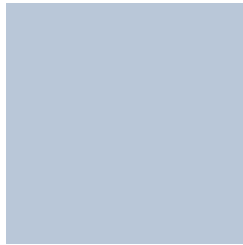
30.2974, 53.6618, 5.8061



7.5513, 13.5810, -0.1533

Previews

White Background



This preview shows how the HunterLab color 74.9126, -5.2253, -5.3482 looks on a white background.

Color Contrast Check

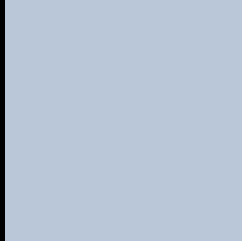
Large Text (above 18pt) WCAG AA × Fail

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 74.9126, -5.2253, -5.3482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

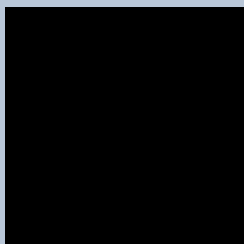
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

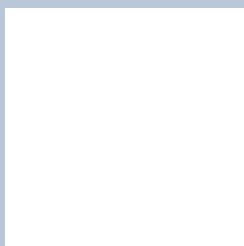
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9126, -5.2253, -5.3482 Background



This preview shows how black text looks on a background with the HunterLab color 74.9126, -5.2253, -5.3482.



This preview shows how white text looks on a background with the HunterLab color 74.9126, -5.2253, -5.3482.

-5.3482.

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

74.9126, -5.2253, -5.3482

Protanopia

74.8803, -0.7837, -4.2456

Deuteranopia

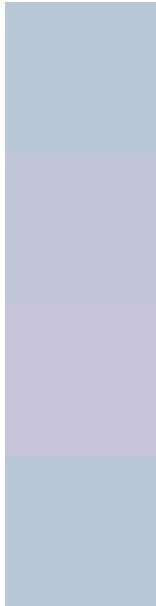
74.8161, 5.3187, -5.8282



Tritanopia

74.8782, -5.4145, -4.8613

Trichromacy



Original Color

74.9126, -5.2253, -5.3482

Protanomaly

74.8634, -2.3274, -4.8264

Deuteranomaly

74.9547, 1.2198, -5.7183

Tritanomaly

74.8782, -5.4145, -4.8613

Monochromacy



Original Color

74.9126, -5.2253, -5.3482

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8901, -4.5288, 0.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9126, -5.2253, -5.3482 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, 199, 216)` looks like.

```
.text, #text, p{  
    color:rgb(185, 199, 216)  
}
```

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, 199, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 199, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9126, -5.2253, -5.3482 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, 199, 216) }
```


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

```
.border{ border-color:rgb(185, 199, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 199, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 199, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 199, 216);  
box-shadow:4px 4px 4px 4px rgb(185, 199,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9126, -5.2253, -5.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 199, 216) }
```

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

```
.background{ background-color: rgb(185,  
199, 216) }
```

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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