

Converting Colors

HunterLab(70.5174, -1.3114,
-2.5140)

Have a look what the booklet for
HunterLab(70.5174, -1.3114,
-2.5140) contains.

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Color

**HunterLab(70.5174, -1.3114,
-2.5140)**

Conversions

Conversions Part 1

Format	Color
Hex	BABAC8
RGB	186, 186, 200
RGB Percent	73%, 73%, 78%
CMY	0.2706, 0.2706, 0.2157
CMYK	0.07, 0.07, 0.00, 0.22
HSL	240°, 11%, 76%
HSV	240°, 7%, 78%
XYZ	48.2339, 49.7270, 61.6997
YIQ	187.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

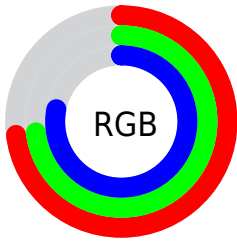
Format	Color
RYB	186, 186, 200
Decimal	12237512
CIELab	75.90, 2.69, -7.05
CIELCh	76, 7.546, 290.881
Yxy	49.7291, 0.3021, 0.3115
Android (android.graphics.Color)	4290427592 (0xFFBABAC8)
YUV	187.5960, 6.1152, -1.3997
Hunter-Lab	70.5174, -1.3114, -2.5140

Details

The HunterLab color $70.5174, -1.3114, -2.5140$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5861, -6.3185, 10.0255$, and the grayscale version is $70.7221, -3.7736, 3.8425$.

A 20% lighter version of the original color is $94.6581, -2.6863, -0.9776$, and $48.8231, -0.4418, -2.9473$ is the 20% darker color. If you saturate the color by 10%, you get $62.8910, 2.8727, -12.7121$, and if you desaturate by 10%, it is $78.3805, -5.1912, 6.8718$.

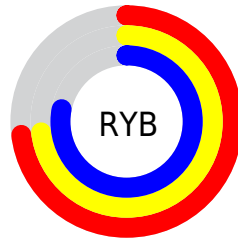
Distribution



Red (73%)

Green (73%)

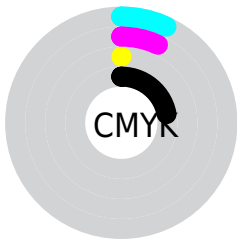
Blue (78%)



Red (73%)

Yellow (73%)

Blue (78%)

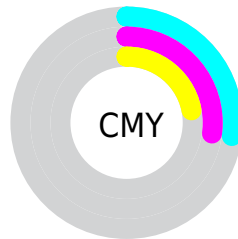


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5174, -1.3114, -2.5140 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 70.5174, -1.3114, -2.5140 by changing the saturation by 10% instead.

■ 70.5174, -1.3114,
-2.5140

■ 70.5174, -1.3114,
-2.5140

196.3685, -7.0479,
1.9458

■ 59.3281, -0.8506,
-2.7986

■ 94.7488, -2.3565,
-1.7962

■ 48.8012, -0.4322,
-3.0303

107.7291, -2.9328,
-1.3722

■ 38.9832, -0.0618,
-3.2021

121.2533, -3.5429,
-0.9081

■ 29.9294, 0.2550,
-3.3069

135.3004, -4.1850,
-0.4061

■ 21.7108, 0.5106,
-3.3350

149.8516, -4.8578,
0.1319

■ 14.4230, 0.6938,
-3.2739

164.8900, -5.5599,

■ 8.0837, 1.0181,

0.7042

-3.3254

180.4002, -6.2903,
1.3093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5174, -1.3114,
-2.5140

■ 70.5174, -1.3114,
-2.5140

■ 62.8910, 2.8727,
-12.7121

■ 78.3805, -5.1912,
6.8718

■ 55.5363, 7.4646,
-23.9858

■ 86.4465, -8.8361,
15.6350

■ 48.5095, 12.5934,
-36.6764

■ 94.6944, -12.3024,
23.9210

■ 41.8887, 18.4214,
-51.2104

■ 98.4633, -13.8207,
27.5264

■ 35.7884, 25.1182,

-68.0360

■ 30.3779, 32.7581,
-87.3598

■ 25.8989, 41.0391,
-108.4193

■ 22.6499, 48.7987,
-128.2298

■ 20.8327, 54.0761,
-141.7343

Harmonies

Analogous

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



70.5189, -4.8468, -2.8900



70.5174, -1.3114, -2.5140



70.5189, 1.6169, -0.3896

Triad

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



70.5189, -1.3129, -2.5128



70.5189, 0.5994, 8.7005



70.5189, -10.3911, 4.8616

Complementary

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



70.5174, -1.3114, -2.5140



75.5861, -6.3185, 10.0255

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.



70.5189, -8.9931, 7.8201



70.5174, -1.3114, -2.5140



70.5189, -2.6796, 9.9632

Square

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



70.5189, -1.3129, -2.5128



70.5189, 2.7361, 6.1176



70.5189, -6.1870, 9.6491



70.5189, -10.0417, 1.4807

Rectangle

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



70.5174, -1.3114, -2.5140



70.5189, 2.8106, 1.6748



70.5189, -6.1870, 9.6491



70.5189, -10.1110, 5.9358

Sweetspot

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



70.5189, -1.3129, -2.5128



97.8955, -4.3082, 2.9485



74.7715, -8.3761, 2.7103



45.3390, -2.0169, 1.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5189, -1.3129, -2.5128



91.6539, -1.1356, -4.7440



71.1306, 0.7889, -1.7039



32.0747, -0.1627, -2.2681



16.2857, 44.1592, -115.6827



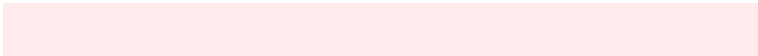
3.5455, 9.6014, -25.1581

Inverse Universe

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



71.3746, 0.7451, 5.4026



92.9641, 2.0038, 7.3829



74.9818, -8.4521, 9.3221



32.6144, 1.1251, 2.7315



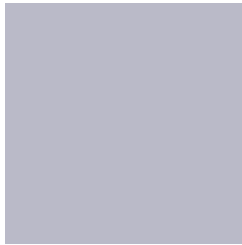
27.9423, 47.8523, 18.0536



6.0804, 10.4131, 3.9270

Previews

White Background



This preview shows how the HunterLab color 70.5174, -1.3114, -2.5140 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 70.5174, -1.3114, -2.5140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

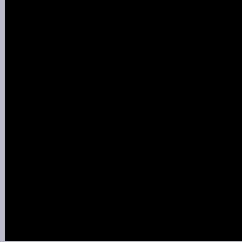
Any Text WCAG AA ✓ Pass

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 70.5174, -1.3114, -2.5140 Background



This preview shows how black text looks on a background with the HunterLab color 70.5174, -1.3114, -2.5140.



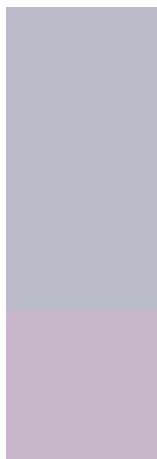
This preview shows how white text looks on a background with the HunterLab color 70.5174, -1.3114, -2.5140.

-2.5140.

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

70.5174, -1.3114, -2.5140

Protanopia

70.6065, -1.0049, -2.3958

Deuteranopia

70.5798, 5.0213, -2.8405



Tritanopia

70.5507, -1.1304, -2.9853

Trichromacy



Original Color

70.5174, -1.3114, -2.5140

Protanomaly

70.6065, -1.0049, -2.3958

Deuteranomaly

70.3941, 2.8971, -3.1145

Tritanomaly

70.5507, -1.1304, -2.9853

Monochromacy



Original Color

70.5174, -1.3114, -2.5140

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6479, -2.9165, 1.6300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5174, -1.3114, -2.5140 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(186, 186, 200)` looks like.

```
.text, #text, p{  
    color:rgb(186, 186, 200)  
}
```

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(186, 186, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 186, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5174, -1.3114, -2.5140 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(186, 186, 200) }
```


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

```
.border{ border-color:rgb(186, 186, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 186, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 186, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 186, 200);  
box-shadow:4px 4px 4px 4px rgb(186, 186,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5174, -1.3114, -2.5140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 186, 200) }
```

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

```
.background{ background-color: rgb(186,  
186, 200) }
```

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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