

Converting Colors

HunterLab(70.4556, -2.1918,
2.4726)

Have a look what the booklet for
HunterLab(70.4556, -2.1918, 2.4726)
contains.

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Color

**HunterLab(70.4658, -2.1311,
2.3944)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBABE
RGB	189, 186, 190
RGB Percent	74%, 73%, 75%
CMY	0.2588, 0.2706, 0.2549
CMYK	0.01, 0.02, 0.00, 0.25
HSL	285°, 3%, 74%
HSV	285°, 2%, 75%
XYZ	47.8394, 49.6543, 55.7780
YIQ	187.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

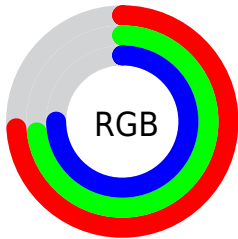
Format	Color
RYB	189, 186, 190
Decimal	12434110
CIELab	75.86, 1.79, -1.65
CIELCh	76, 2.439, 317.300
Yxy	49.6564, 0.3121, 0.3240
Android (android.graphics.Color)	4290624190 (0xFFBDBABE)
YUV	187.3530, 1.3050, 1.4444
Hunter-Lab	70.4658, -2.1311, 2.3944

Details

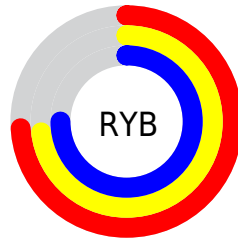
The HunterLab color $70.4658, -2.1311, 2.3944$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.3710, -5.4213, 5.2905$, and the grayscale version is $70.6379, -3.7691, 3.8379$.

A 20% lighter version of the original color is $94.6417, -3.3410, 3.6383$, and $48.8011, -1.0689, 1.2986$ is the 20% darker color. If you saturate the color by 10%, you get $64.4808, 6.0290, -4.9559$, and if you desaturate by 10%, it is $76.6939, -10.1338, 9.4201$.

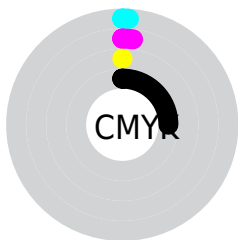
Distribution



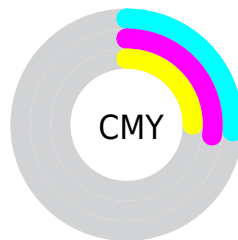
- Red (74%)
- Green (73%)
- Blue (75%)



- Red (74%)
- Yellow (73%)
- Blue (75%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4658, -2.1311, 2.3944 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 70.4658, -2.1311, 2.3944 by changing the saturation by 10% instead.

■ 70.4658, -2.1311,
2.3944

■ 70.4658, -2.1311,
2.3944

196.2959, -8.1947,
8.6690

■ 59.2794, -1.6257,
1.8655

■ 94.6919, -3.2593,
3.5681

■ 48.7556, -1.1597,
1.3764

107.6697, -3.8743,
4.2062

■ 38.9409, -0.7385,
0.9319

121.1915, -4.5216,
4.8767

■ 29.8906, -0.3668,
0.5362

135.2363, -5.1995,
5.5781

■ 21.6760, -0.0508,
0.1956

149.7853, -5.9069,
6.3091

■ 14.3926, 0.2000,
-0.0814

164.8215, -6.6425,

■ 8.0530, 0.5397,

7.0686

-0.4130

180.3297, -7.4054,
7.8555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4658, -2.1311,
2.3944

■ 70.4658, -2.1311,
2.3944

■ 64.4808, 6.0290,
-4.9559

■ 76.6939, -10.1338,
9.4201

■ 58.7720, 14.3517,
-12.6790

■ 83.1304, -17.9876,
16.1647

■ 53.3883, 22.8075,
-20.8042

■ 89.7526, -25.7132,
22.6736

■ 48.3889, 31.3159,
-29.3255

■ 94.1542, -30.0303,
26.8147

■ 43.8460, 39.7058,

■ 94.5250, -28.6450,

-38.1625

27.1878

■ 39.8444, 47.6673,
-47.1047

■ 94.9053, -27.2303,
27.5693

■ 36.4754, 54.7148,
-55.7528

■ 95.2951, -25.7866,
27.9593

■ 33.8206, 60.2158,
-63.5084

■ 95.6944, -24.3142,
28.3575

■ 31.9220, 63.5621,
-69.6990

■ 96.1031, -22.8139,
28.7640

Harmonies

Analogous

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



70.4673, -3.1056, 1.7995



70.4658, -2.1311, 2.3944



70.4673, -1.5956, 3.3721

Triad

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



70.4673, -2.1328, 2.3956



70.4673, -3.2774, 5.8553



70.4673, -5.8607, 3.2079

Complementary

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



70.4658, -2.1311, 2.3944



71.3710, -5.4213, 5.2905

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.



70.4673, -5.9060, 4.2962



70.4658, -2.1311, 2.3944



70.4673, -4.4195, 5.8129

Square

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



70.4673, -2.1328, 2.3956



70.4673, -2.2592, 5.3628



70.4673, -5.3800, 5.2461



70.4673, -5.2557, 2.2737

Rectangle

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



70.4658, -2.1311, 2.3944



70.4673, -1.5590, 4.1022



70.4673, -5.3800, 5.2461



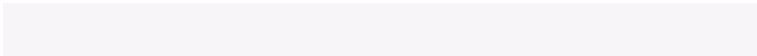
70.4673, -5.9417, 3.5682

Sweetspot

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



70.4673, -2.1328, 2.3956



95.7562, -4.0524, 4.2732



70.5180, -3.6005, 2.4306



44.8915, -1.9248, 2.0253



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.4673, -2.1328, 2.3956



94.0835, -1.8421, 2.3094



70.5295, -1.9756, 2.9206



32.5157, -0.3786, 0.5694



25.2223, 52.9947, -59.6765



5.2756, 10.8701, -10.8188

Inverse Universe

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



70.4663, -2.3202, 3.8212



94.0821, -2.2072, 5.1013



71.3108, -5.5764, 4.7845



32.5153, -0.5341, 1.7635



27.2570, 47.2296, 13.3409



5.4947, 9.7151, 1.1834

Previews

White Background



This preview shows how the HunterLab color 70.4658, -2.1311, 2.3944 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 70.4658, -2.1311, 2.3944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

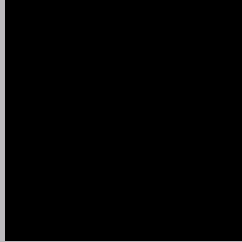
Any Text WCAG AA ✓ Pass

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 70.4658, -2.1311, 2.3944 Background



This preview shows how black text looks on a background with the HunterLab color 70.4658, -2.1311, 2.3944.



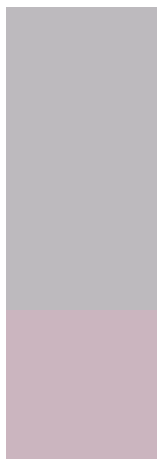
This preview shows how white text looks on a background with the HunterLab color 70.4658, -2.1311, 2.3944.

2.3944.

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

70.4658, -2.1311, 2.3944

Protanopia

70.4658, -2.1311, 2.3944

Deuteranopia

70.3604, 5.1279, 1.9105



Tritanopia

70.5469, 0.2536, -1.9360

Trichromacy



Original Color

70.4658, -2.1311, 2.3944

Protanomaly

70.4658, -2.1311, 2.3944

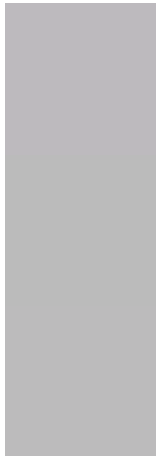
Deuteranomaly

70.4516, 2.4451, 1.9736

Tritanomaly

70.4490, -0.2774, -0.5468

Monochromacy



Original Color

70.4658, -2.1311, 2.3944

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6136, -3.2829, 3.5068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4658, -2.1311, 2.3944 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, 186, 190)` looks like.

```
.text, #text, p{  
    color:rgb(189, 186, 190)  
}
```

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, 186, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 186, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4658, -2.1311, 2.3944 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, 186, 190) }
```


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

```
.border{ border-color:rgb(189, 186, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 186, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 186, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 186, 190);  
box-shadow:4px 4px 4px 4px rgb(189, 186,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4658, -2.1311, 2.3944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 186, 190) }
```

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

```
.background{ background-color: rgb(189,  
186, 190) }
```

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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