

Converting Colors

HunterLab(70.6309, -3.8985,
1.8609)

Have a look what the booklet for
HunterLab(70.6309, -3.8985, 1.8609)
contains.

HunterLab(70.7406, -4.2046, 2.2047)	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(70.7406, -4.2046,
2.2047)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BCBF
RGB	185, 188, 191
RGB Percent	73%, 74%, 75%
CMY	0.2745, 0.2627, 0.2510
CMYK	0.03, 0.02, 0.00, 0.25
HSL	210°, 4%, 74%
HSV	210°, 3%, 75%
XYZ	47.3948, 50.0423, 56.4514
YIQ	187.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

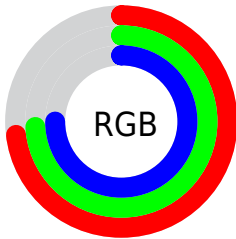
Format	Color
R_{YB}	185, 187, 191
Decimal	12172479
CIE _{Lab}	76.10, -0.47, -1.88
CIE _{LCh}	76, 1.942, 255.929
Yxy	50.0445, 0.3080, 0.3252
Android (android.graphics.Color)	4290362559 (0xFFB9BCBF)
YUV	187.4450, 1.7526, -2.1443
Hunter-Lab	70.7406, -4.2046, 2.2047

Details

The HunterLab color $70.7406, -4.2046, 2.2047$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.0951, -3.3339, 5.4718$, and the grayscale version is $70.6758, -3.7711, 3.8400$.

A 20% lighter version of the original color is $94.9303, -5.5201, 3.4400$, and $49.0596, -3.0177, 1.1187$ is the 20% darker color. If you saturate the color by 10%, you get $66.2448, -5.1226, -3.3860$, and if you desaturate by 10%, it is $75.3616, -2.9753, 7.6062$.

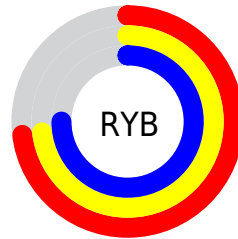
Distribution



Red (73%)

Green (74%)

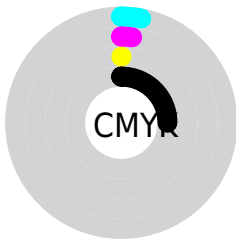
Blue (75%)



Red (73%)

Yellow (73%)

Blue (75%)

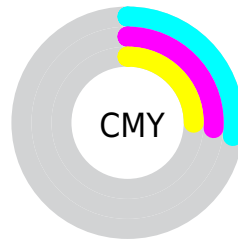


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7406, -4.2046, 2.2047 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 70.7406, -4.2046, 2.2047 by changing the saturation by 10% instead.

■ 70.7406, -4.2046,
2.2047

■ 70.7406, -4.2046,
2.2047

196.6824,
-11.1069, 8.4066

■ 59.5388, -3.5839,
1.6857

■ 94.9951, -5.5458,
3.3600

■ 48.9987, -2.9954,
1.2070

107.9862, -6.2603,
3.9896

■ 39.1664, -2.4430,
0.7736

121.5207, -7.0030,
4.6518

■ 30.0972, -1.9290,
0.3899

135.5777, -7.7729,
5.3452

■ 21.8616, -1.4565,
0.0623

150.1385, -8.5690,
6.0685

■ 14.5546, -1.0294,
-0.2004

165.1862, -9.3906,

■ 8.2154, -0.6892,

6.8205

-0.5034

180.7054,
-10.2368, 7.6001

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7406, -4.2046,
2.2047

■ 70.7406, -4.2046,
2.2047

■ 66.2448, -5.1226,
-3.3860

■ 75.3616, -2.9753,
7.6062

■ 61.8821, -5.6772,
-9.1942

■ 80.0928, -1.4700,
12.8386

■ 57.6681, -5.8146,
-15.2442

■ 84.9265, 0.2759,
17.9245

■ 53.6193, -5.4710,
-21.5597

■ 89.1653, -0.1202,
22.1654

■ 49.7546, -4.5750,

■ 92.1104, -5.0866,

-28.1591

24.9412

■ 46.0951, -3.0500,
-35.0504

■ 95.1186, -10.0031,
27.7122

■ 42.6640, -0.8211,
-42.2245

■ 98.1863, -14.8695,
30.4772

■ 39.4845, 2.1728,
-49.6472

■ 98.2556, -14.9778,
30.5390

■ 36.5768, 5.9567,
-57.2566

Harmonies

Analogous

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



70.7421, -4.9995, 2.6361



70.7406, -4.2046, 2.2047



70.7421, -3.2943, 2.2202

Triad

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



70.7421, -4.2062, 2.2058



70.7421, -2.0765, 4.3090



70.7421, -5.0396, 5.0064

Complementary

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



70.7406, -4.2046, 2.2047



71.0951, -3.3339, 5.4718

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.



70.7421, -4.2612, 5.4432



70.7406, -4.2046, 2.2047



70.7421, -2.5490, 5.0441

Square

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



70.7421, -4.2062, 2.2058



70.7421, -2.0616, 3.4421



70.7421, -3.3496, 5.4569



70.7421, -5.4791, 4.2569

Rectangle

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



70.7406, -4.2046, 2.2047



70.7421, -2.7418, 2.4803



70.7421, -3.3496, 5.4569



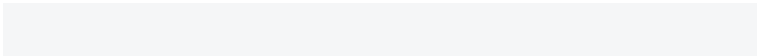
70.7421, -4.8091, 5.1942

Sweetspot

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



70.7421, -4.2062, 2.2058



95.9732, -5.3122, 4.5084



71.5564, -6.2207, 4.6088



44.9881, -2.4857, 2.1300



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.



70.7421, -4.2062, 2.2058



94.1104, -5.7606, 2.2732



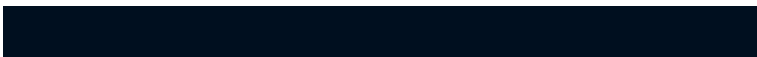
69.8688, -2.7517, 1.1768



32.5928, -2.0325, 0.6340



28.4305, 6.6624, -49.9180



6.6893, -0.5682, -7.1344

Inverse Universe

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



70.2895, -1.3315, 3.1549



93.3306, -0.7878, 3.9263



71.9708, -4.7860, 6.4517



32.2821, -0.0452, 1.2977



28.0101, 49.9903, 2.4242



5.6615, 10.3208, -1.1880

Previews

White Background



This preview shows how the HunterLab color 70.7406, -4.2046, 2.2047 looks on a white background.

Color Contrast Check

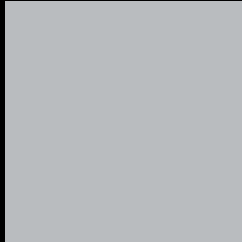
Large Text (above 18pt) WCAG AA × Fail

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 70.7406, -4.2046, 2.2047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

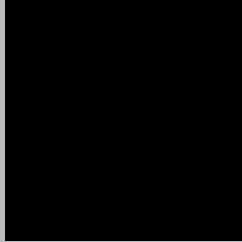
Any Text WCAG AA ✓ Pass

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 70.7406, -4.2046, 2.2047 Background



This preview shows how black text looks on a background with the HunterLab color 70.7406, -4.2046, 2.2047.

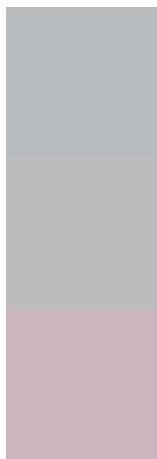


This preview shows how white text looks on a background with the HunterLab color 70.7406, -4.2046,

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

70.7406, -4.2046, 2.2047

Protanopia

70.8558, -2.3209, 2.8570

Deuteranopia

70.6811, 4.7790, 1.8049



Tritanopia

70.6397, -0.8243, -2.8666

Trichromacy



Original Color

70.7406, -4.2046, 2.2047

Protanomaly

70.6751, -2.9466, 2.6305

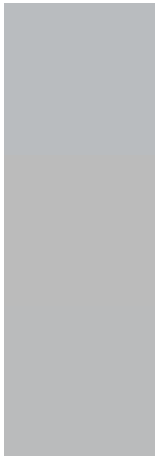
Deuteranomaly

70.5851, 1.4522, 1.6305

Tritanomaly

70.7184, -2.3532, -0.7517

Monochromacy



Original Color

70.7406, -4.2046, 2.2047

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4348, -3.9046, 3.2843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7406, -4.2046, 2.2047 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, 188, 191)` looks like.

```
.text, #text, p{  
    color:rgb(185, 188, 191)  
}
```

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, 188, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 188, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7406, -4.2046, 2.2047 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, 188, 191) }
```


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

```
.border{ border-color:rgb(185, 188, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 188, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 188, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 188, 191);  
box-shadow:4px 4px 4px 4px rgb(185, 188,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7406, -4.2046, 2.2047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 188, 191) }
```

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

```
.background{ background-color: rgb(185,  
188, 191) }
```

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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