

Converting Colors

HunterLab(66.9477, -7.2343,
2.4100)

Have a look what the booklet for
HunterLab(66.9477, -7.2343, 2.4100)
contains.

HunterLab(66.9470, -7.2353, 2.4096)	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(66.9470, -7.2353,
2.4096)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B5B5
RGB	169, 181, 181
RGB Percent	66%, 71%, 71%
CMY	0.3372, 0.2902, 0.2902
CMYK	0.07, 0.00, 0.00, 0.29
HSL	180°, 8%, 69%
HSV	180°, 7%, 71%
XYZ	41.2266, 44.8190, 50.1942
YIQ	177.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

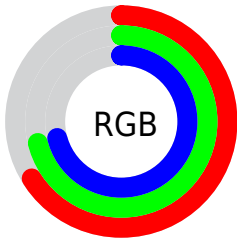
Format	Color
RYB	169, 175, 181
Decimal	11122101
CIELab	72.77, -4.16, -1.44
CIELCh	73, 4.399, 199.141
Yxy	44.8209, 0.3026, 0.3290
Android (android.graphics.Color)	4289312181 (0xFFA9B5B5)
YUV	177.4120, 1.7689, -7.3773
Hunter-Lab	66.9470, -7.2353, 2.4096

Details

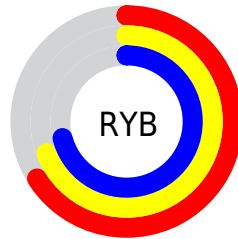
The HunterLab color $66.9470, -7.2353, 2.4096$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.0823, 0.4091, 4.7635$, and the grayscale version is $66.4746, -3.5469, 3.6117$.

A 20% lighter version of the original color is $90.8461, -9.0406, 3.5304$, and $45.5837, -5.5596, 1.4285$ is the 20% darker color. If you saturate the color by 10%, you get $65.5404, -12.2669, 0.6253$, and if you desaturate by 10%, it is $68.5300, -1.7151, 4.3734$.

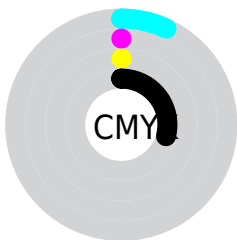
Distribution



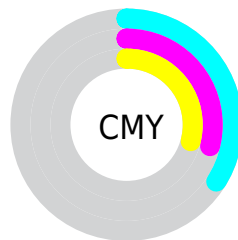
- Red (66%)
- Green (71%)
- Blue (71%)



- Red (66%)
- Yellow (69%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9470, -7.2353, 2.4096 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 66.9470, -7.2353, 2.4096 by changing the saturation by 10% instead.

■ 66.9470, -7.2353,
2.4096

■ 66.9470, -7.2353,
2.4096

191.3237,
-15.4425, 8.6720

■ 55.9610, -6.4327,
1.8827

■ 90.8029, -8.9104,
3.5796

■ 45.6507, -5.6503,
1.3962

■ 103.6082, -9.7800,
4.2162

■ 36.0652, -4.8885,
0.9546

116.9646,
-10.6713, 4.8854

■ 27.2642, -4.1456,
0.5627

130.8502,
-11.5840, 5.5855

■ 19.3251, -3.4178,
0.2268

145.2455,
-12.5178, 6.3153

■ 12.3540, -2.6971,
-0.0437

160.1332,

■ 5.5415, -3.5640,

-13.4724, 7.0736

-0.7774

175.4974,
-14.4474, 7.8595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9470, -7.2353,
2.4096

■ 66.9470, -7.2353,
2.4096

■ 65.5404, -12.2669,
0.6253

■ 68.5300, -1.7151,
4.3734

■ 64.3084, -16.7621,
-0.9681

■ 70.2809, 4.2502,
6.4971

■ 63.2533, -20.6861,
-2.3571

■ 72.1958, 10.6095,
8.7649

■ 62.3735, -24.0127,
-3.5332

■ 74.2686, 17.3139,
11.1598

■ 61.6650, -26.7293,

■ 75.9254, 22.5490,

-4.4924

13.0323

■ 61.1210, -28.8389,
-5.2364

■ 75.9255, 22.5496,
13.0307

■ 60.7314, -30.3629,
-5.7729

■ 75.9256, 22.5502,
13.0290

■ 60.4822, -31.3437,
-6.1172

■ 75.9257, 22.5508,
13.0274

■ 60.3519, -31.8584,
-6.2967

■ 75.9258, 22.5513,
13.0258

Harmonies

Analogous

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



66.9484, -7.3799, 4.3424



66.9470, -7.2353, 2.4096



66.9484, -6.1194, 0.7639

Triad

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



66.9484, -7.2367, 2.4107



66.9484, -0.5870, 1.1601



66.9484, -2.8362, 7.2018

Complementary

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



66.9470, -7.2353, 2.4096



64.0823, 0.4091, 4.7635

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.



66.9484, -0.9936, 6.4019



66.9470, -7.2353, 2.4096



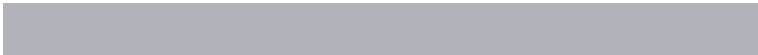
66.9484, 0.3152, 2.9383

Square

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



66.9484, -7.2367, 2.4107



66.9484, -2.2864, 0.0271



66.9484, 0.1655, 4.8547



66.9484, -4.8555, 7.0701

Rectangle

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



66.9470, -7.2353, 2.4096



66.9484, -4.9650, 0.0674



66.9484, 0.1655, 4.8547



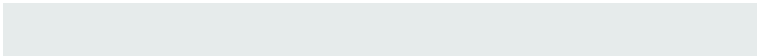
66.9484, -2.1752, 7.0339

Sweetspot

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



66.9484, -7.2367, 2.4107



90.5376, -6.3648, 4.4055



66.6119, -9.1368, 7.4752



42.1019, -2.9218, 2.0614



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.9484, -7.2367, 2.4107



89.2950, -10.7392, 2.8514



65.2001, -4.3915, 0.3436



31.0347, -4.0266, 0.8925



50.0811, -26.5582, -5.2655



8.8835, -4.7106, -0.9349

Inverse Universe

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



64.0823, 0.4091, 4.7635



84.5986, 1.7923, 6.7078



65.7815, -2.4786, 6.6584



29.1639, 0.9666, 2.4292



26.0238, 44.5669, 16.8136



4.6163, 7.9058, 2.9807

Previews

White Background



This preview shows how the HunterLab color 66.9470, -7.2353, 2.4096 looks on a white background.

Color Contrast Check

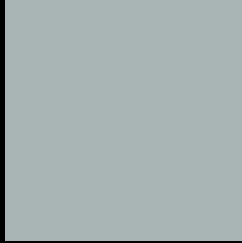
Large Text (above 18pt) WCAG AA × Fail

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 66.9470, -7.2353, 2.4096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

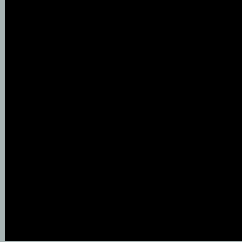
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

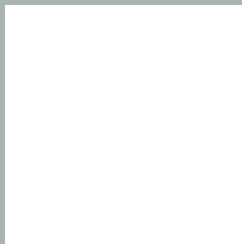
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9470, -7.2353, 2.4096 Background



This preview shows how black text looks on a background with the HunterLab color 66.9470, -7.2353, 2.4096.



This preview shows how white text looks on a background with the HunterLab color 66.9470, -7.2353,

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

66.9470, -7.2353, 2.4096

Protanopia

66.7253, -1.9658, 3.1859

Deuteranopia

66.9144, 4.9124, 1.6232



Tritanopia

66.8942, -3.5507, -3.5592

Trichromacy



Original Color

66.9470, -7.2353, 2.4096

Protanomaly

66.6957, -3.5352, 2.6503

Deuteranomaly

66.8897, 0.2972, 1.9945

Tritanomaly

66.9796, -5.0605, -1.4330

Monochromacy



Original Color

66.9470, -7.2353, 2.4096

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3730, -4.7821, 3.1904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9470, -7.2353, 2.4096 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(169, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(169, 181, 181)  
}
```

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(169, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 181, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9470, -7.2353, 2.4096 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(169, 181, 181) }
```


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

```
.border{ border-color:rgb(169, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(169, 181,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9470, -7.2353, 2.4096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 181, 181) }
```

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

```
.background{ background-color: rgb(169,  
181, 181) }
```

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