

Converting Colors

HunterLab(73.5256, -4.4487,
1.9850)

Have a look what the booklet for
HunterLab(73.5256, -4.4487, 1.9850)
contains.

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Color

**HunterLab(73.6096, -4.6738,
2.2433)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC3C6
RGB	191, 195, 198
RGB Percent	75%, 76%, 78%
CMY	0.2510, 0.2353, 0.2235
CMYK	0.04, 0.02, 0.00, 0.22
HSL	206°, 6%, 76%
HSV	206°, 4%, 78%
XYZ	51.1939, 54.1837, 61.1863
YIQ	194.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

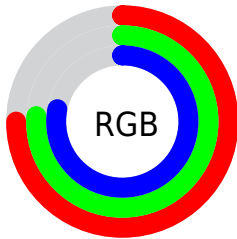
Format	Color
RYB	191, 194, 198
Decimal	12567494
CIELab	78.57, -0.81, -1.99
CIELCh	79, 2.150, 247.844
Yxy	54.1860, 0.3074, 0.3253
Android (android.graphics.Color)	4290757574 (0xFFBFC3C6)
YUV	194.1460, 1.9000, -2.7590
Hunter-Lab	73.6096, -4.6738, 2.2433

Details

The HunterLab color $73.6096, -4.6738, 2.2433$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7226, -3.1478, 5.7311$, and the grayscale version is $73.5057, -3.9221, 3.9937$.

A 20% lighter version of the original color is $98.2929, -6.3603, 3.3892$, and $51.4457, -3.1489, 1.2368$ is the 20% darker color. If you saturate the color by 10%, you get $69.3531, -6.3146, -3.0501$, and if you desaturate by 10%, it is $77.9976, -2.6853, 7.4023$.

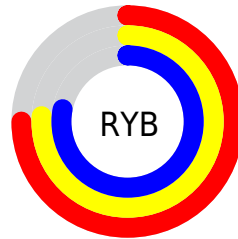
Distribution



Red (75%)

Green (76%)

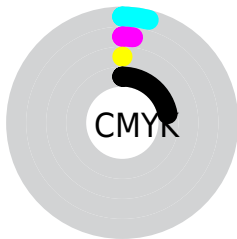
Blue (78%)



Red (75%)

Yellow (76%)

Blue (78%)

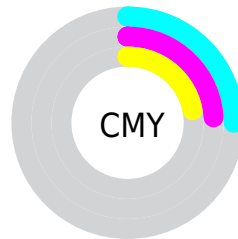


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6096, -4.6738, 2.2433 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 73.6096, -4.6738, 2.2433 by changing the saturation by 10% instead.

■ 73.6096, -4.6738,
2.2433

■ 73.6096, -4.6738,
2.2433

200.7035,
-11.7599, 8.4773

■ 62.2498, -4.0280,
1.7194

■ 98.1567, -6.0616,
3.4073

■ 51.5419, -3.4130,
1.2355

111.2842, -6.7979,
4.0407

■ 41.5298, -2.8322,
0.7961

124.9499, -7.5615,
4.7067

■ 32.2660, -2.2875,
0.4056

139.1332, -8.3515,
5.4035

■ 23.8165, -1.7815,
0.0699

153.8159, -9.1671,
6.1301

■ 16.2691, -1.3171,
-0.2026

168.9816,

■ 9.7482, -0.8976,

-10.0075, 6.8853

-0.3992

184.6153,
-10.8720, 7.6680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6096, -4.6738,
2.2433

■ 73.6096, -4.6738,
2.2433

■ 69.3531, -6.3146,
-3.0501

■ 77.9976, -2.6853,
7.4023

■ 65.2352, -7.5548,
-8.4923

■ 82.5019, -0.3862,
12.4354

■ 61.2708, -8.3414,
-14.0908

■ 87.1149, 2.1861,
17.3560

■ 57.4745, -8.6135,
-19.8496

■ 90.1811, -0.6016,
20.4329

■ 53.8625, -8.3062,

■ 92.8062, -5.0230,

-25.7660

22.9666

■ 50.4514, -7.3533,
-31.8274

■ 95.4807, -9.4048,
25.4940

■ 47.2582, -5.6948,
-38.0085

■ 98.2022, -13.7469,
28.0144

■ 44.2975, -3.2879,
-44.2707

■ 98.4161, -14.0835,
28.2104

■ 41.5784, -0.1257,
-50.5674

Harmonies

Analogous

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



73.6112, -5.4857, 2.8442



73.6096, -4.6738, 2.2433



73.6112, -3.6618, 2.1202

Triad

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



73.6112, -4.6754, 2.2445



73.6112, -1.9638, 4.2629



73.6112, -5.1401, 5.4759

Complementary

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



73.6096, -4.6738, 2.2433



73.7226, -3.1478, 5.7311

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.



73.6112, -4.2011, 5.8449



73.6096, -4.6738, 2.2433



73.6112, -2.3646, 5.1508

Square

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



73.6112, -4.6754, 2.2445



73.6112, -2.0925, 3.2944



73.6112, -3.1849, 5.7267



73.6112, -5.7529, 4.7123

Rectangle

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



73.6096, -4.6738, 2.2433



73.6112, -3.0064, 2.3252



73.6112, -3.1849, 5.7267



73.6112, -4.8523, 5.6497

Sweetspot

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



73.6112, -4.6754, 2.2445



99.4108, -5.5959, 4.7331



74.4020, -6.8669, 5.0922



46.0055, -2.5830, 2.2058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6112, -4.6754, 2.2445



97.6535, -6.3483, 2.6217



72.5747, -2.9520, 1.0215



34.5302, -2.3067, 0.7741



32.4638, 1.3207, -43.4279



8.0044, -1.2641, -7.2758

Inverse Universe

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



72.9441, -0.9646, 2.9634



96.6363, -0.6796, 3.7251



74.7597, -4.8704, 6.8899



34.1141, 0.0174, 1.2291



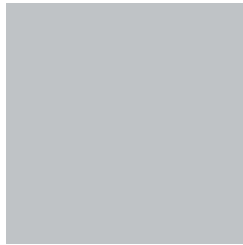
29.3324, 52.9471, -2.0883



6.4938, 11.9217, -2.0116

Previews

White Background



This preview shows how the HunterLab color 73.6096, -4.6738, 2.2433 looks on a white background.

Color Contrast Check

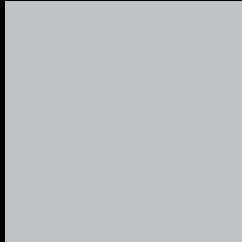
Large Text (above 18pt) WCAG AA × Fail

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 73.6096, -4.6738, 2.2433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

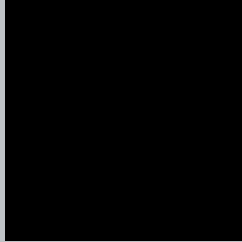
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

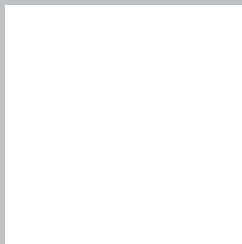
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6096, -4.6738, 2.2433 Background



This preview shows how black text looks on a background with the HunterLab color 73.6096, -4.6738, 2.2433.

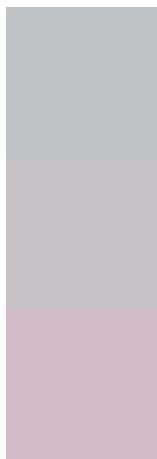


This preview shows how white text looks on a background with the HunterLab color 73.6096, -4.6738,

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

73.6096, -4.6738, 2.2433

Protanopia

73.5129, -1.9616, 2.6606

Deuteranopia

73.4431, 5.5287, 1.7318



Tritanopia

73.5397, -1.0911, -3.3375

Trichromacy



Original Color

73.6096, -4.6738, 2.2433

Protanomaly

73.6321, -3.0989, 2.7832

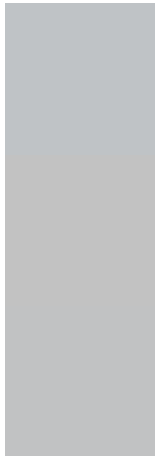
Deuteranomaly

73.6359, 1.6536, 1.8970

Tritanomaly

73.6192, -2.6323, -1.1980

Monochromacy



Original Color

73.6096, -4.6738, 2.2433

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.3902, -4.0633, 3.4412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6096, -4.6738, 2.2433 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(191, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(191, 195, 198)  
}
```

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(191, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 195, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6096, -4.6738, 2.2433 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(191, 195, 198) }
```


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

```
.border{ border-color:rgb(191, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(191, 195,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6096, -4.6738, 2.2433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 195, 198) }
```

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

```
.background{ background-color: rgb(191,  
195, 198) }
```

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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