

Converting Colors

HunterLab(73.8509, -6.1948,
4.4205)

Have a look what the booklet for
HunterLab(73.8509, -6.1948, 4.4205)
contains.

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Color

**HunterLab(73.7035, -6.1616,
4.2501)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC4C2
RGB	190, 196, 194
RGB Percent	75%, 77%, 76%
CMY	0.2549, 0.2314, 0.2392
CMYK	0.03, 0.00, 0.01, 0.23
HSL	160°, 5%, 76%
HSV	160°, 3%, 77%
XYZ	50.7128, 54.3221, 58.8514
YIQ	193.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

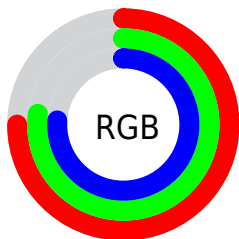
Format	Color
RYB	190, 194, 196
Decimal	12502210
CIELab	78.65, -2.44, 0.27
CIELCh	79, 2.451, 173.582
Yxy	54.3244, 0.3094, 0.3315
Android (android.graphics.Color)	4290692290 (0xFFBEC4C2)
YUV	193.9780, 0.0108, -3.4887
Hunter-Lab	73.7035, -6.1616, 4.2501

Details

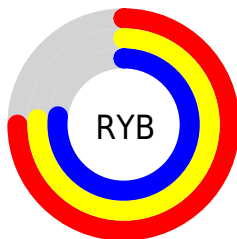
The HunterLab color $73.7035, -6.1616, 4.2501$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3670, -1.5988, 3.7045$, and the grayscale version is $73.4422, -3.9187, 3.9903$.

A 20% lighter version of the original color is $98.3593, -8.0974, 5.9490$, and $51.5343, -4.5511, 3.1306$ is the 20% darker color. If you saturate the color by 10%, you get $71.8891, -13.0173, 5.0817$, and if you desaturate by 10%, it is $75.7104, 1.1743, 3.6204$.

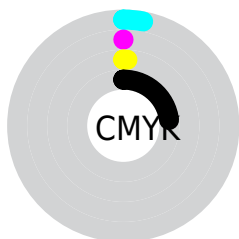
Distribution



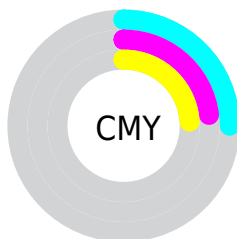
- Red (75%)
- Green (77%)
- Blue (76%)



- Red (75%)
- Yellow (76%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7035, -6.1616, 4.2501 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 73.7035, -6.1616, 4.2501 by changing the saturation by 10% instead.

■ 73.7035, -6.1616,
4.2501

■ 73.7035, -6.1616,
4.2501

200.8347,
-13.8458, 11.2665

■ 62.3386, -5.4338,
3.6195

■ 98.2600, -7.7013,
5.6120

■ 51.6252, -4.7316,
3.0225

111.3920, -8.5084,
6.3381

■ 41.6074, -4.0574,
2.4624

125.0619, -9.3401,
7.0930

■ 32.3373, -3.4117,
1.9418

139.2493,
-10.1957, 7.8757

■ 23.8810, -2.7946,
1.4640

153.9359,
-11.0746, 8.6852

■ 16.3259, -2.2053,
1.0330

169.1054,

■ 9.7961, -1.6403,

-11.9763, 9.5207

0.6548

184.7429,
-12.9002, 10.3814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7035, -6.1616,
4.2501

■ 73.7035, -6.1616,
4.2501

■ 71.8891, -13.0173,
5.0817

■ 75.7104, 1.1743,
3.6204

■ 70.2674, -19.3269,
6.1093

■ 77.8988, 8.9338,
3.1876

■ 68.8434, -25.0353,
7.3273

■ 80.2628, 17.0553,
2.9481

■ 67.6178, -30.0939,
8.7239

■ 81.1898, 20.4364,
0.8580

■ 66.5891, -34.4661,

■ 81.4074, 21.5604,

10.2823

-2.2317

■ 65.7522, -38.1319,
11.9811

■ 81.6327, 22.7218,
-5.4238

■ 65.0987, -41.0919,
13.7938

■ 81.8659, 23.9205,
-8.7177

■ 64.6157, -43.3718,
15.6901

■ 82.1070, 25.1562,
-12.1131

■ 64.2848, -45.0274,
17.6353

■ 82.3560, 26.4287,
-15.6091

Harmonies

Analogous

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



73.7051, -5.7418, 5.2736



73.7035, -6.1616, 4.2501



73.7051, -5.9911, 3.1490

Triad

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



73.7051, -6.1633, 4.2513



73.7051, -3.0327, 2.0196



73.7051, -2.5937, 5.7167

Complementary

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



73.7035, -6.1616, 4.2501



72.3670, -1.5988, 3.7045

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.



73.7051, -1.8594, 4.8646



73.7035, -6.1616, 4.2501



73.7051, -2.1140, 2.7276

Square

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



73.7051, -6.1633, 4.2513



73.7051, -4.1885, 1.8492



73.7051, -1.6833, 3.7719



73.7051, -3.6845, 6.1111

Rectangle

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



73.7035, -6.1616, 4.2501



73.7051, -5.5624, 2.5184



73.7051, -1.6833, 3.7719



73.7051, -2.2967, 5.4749

Sweetspot

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



73.7051, -6.1633, 4.2513



99.7321, -6.3238, 5.5261



73.7696, -6.1773, 6.1944



46.1467, -2.9031, 2.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7051, -6.1633, 4.2513



98.9440, -9.2483, 5.8215



73.4915, -5.3741, 3.0561



34.1181, -3.3962, 2.0323



51.4102, -36.7062, 14.9798



10.7440, -7.2768, 2.2794

Inverse Universe

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



72.3670, -1.5988, 3.7045



96.5577, -1.1071, 4.8465



72.5762, -2.3862, 4.8815



33.1692, -0.1591, 1.6447



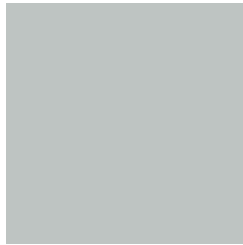
27.9346, 48.7790, 10.7625



5.9171, 10.5439, 0.6395

Previews

White Background



This preview shows how the HunterLab color 73.7035, -6.1616, 4.2501 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 73.7035, -6.1616, 4.2501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

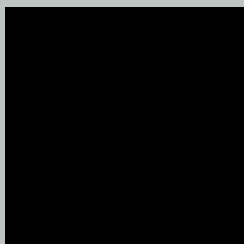
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

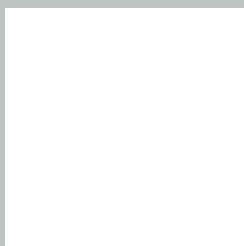
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7035, -6.1616, 4.2501 Background



This preview shows how black text looks on a background with the HunterLab color 73.7035, -6.1616, 4.2501.

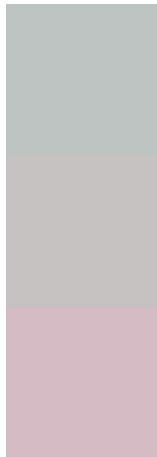


This preview shows how white text looks on a background with the HunterLab color 73.7035, -6.1616,

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

73.7035, -6.1616, 4.2501

Protanopia

73.7832, -2.8209, 4.8737

Deuteranopia

73.5514, 5.7038, 3.3235



Tritanopia

73.7519, -1.9079, -3.0810

Trichromacy



Original Color

73.7035, -6.1616, 4.2501

Protanomaly

73.8123, -4.2752, 4.8821

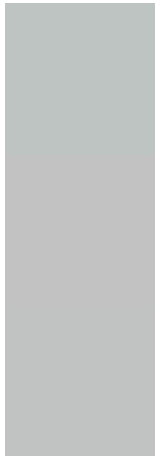
Deuteranomaly

73.6077, 1.3082, 3.7925

Tritanomaly

73.8012, -3.6236, -0.4816

Monochromacy



Original Color

73.7035, -6.1616, 4.2501

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6632, -4.7342, 4.2279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7035, -6.1616, 4.2501 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(190, 196, 194)` looks like.

```
.text, #text, p{  
    color:rgb(190, 196, 194)  
}
```

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(190, 196, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 196, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7035, -6.1616, 4.2501 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(190, 196, 194) }
```


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

```
.border{ border-color:rgb(190, 196, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 196, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 196, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 196, 194);  
box-shadow:4px 4px 4px 4px rgb(190, 196,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7035, -6.1616, 4.2501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 196, 194) }
```

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

```
.background{ background-color: rgb(190,  
196, 194) }
```

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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