

Converting Colors

HunterLab(75.2152, -4.2692,
7.6114)

Have a look what the booklet for
HunterLab(75.2152, -4.2692, 7.6114)
contains.

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Color

**HunterLab(75.2112, -4.2071,
7.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C6BF
RGB	201, 198, 191
RGB Percent	79%, 78%, 75%
CMY	0.2118, 0.2235, 0.2510
CMYK	0.00, 0.01, 0.05, 0.21
HSL	42°, 8%, 77%
HSV	42°, 5%, 79%
XYZ	53.6854, 56.5672, 57.3793
YIQ	198.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

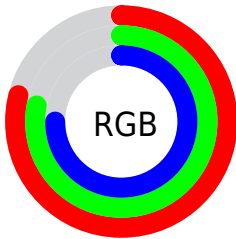
Format	Color
RYB	195, 201, 191
Decimal	13223615
CIELab	79.94, -0.21, 3.86
CIELCh	80, 3.867, 93.072
Yxy	56.5697, 0.3203, 0.3375
Android (android.graphics.Color)	4291413695 (0xFFC9C6BF)
YUV	198.0990, -3.4998, 2.5442
Hunter-Lab	75.2112, -4.2071, 7.4150

Details

The HunterLab color $75.2112, -4.2071, 7.4150$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4004, -3.6467, 0.5290$, and the grayscale version is $75.2040, -4.0127, 4.0860$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $52.9004, -2.8428, 5.5982$ is the 20% darker color. If you saturate the color by 10%, you get $72.8325, -4.2421, 13.4807$, and if you desaturate by 10%, it is $77.6689, -3.8705, 0.6956$.

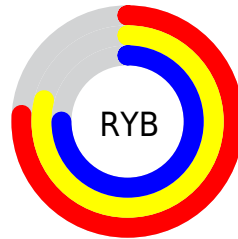
Distribution



Red (79%)

Green (78%)

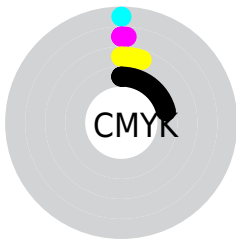
Blue (75%)



Red (76%)

Yellow (79%)

Blue (75%)

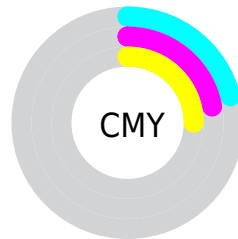


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (21%)



Cyan (21%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2112, -4.2071, 7.4150 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 75.2112, -4.2071, 7.4150 by changing the saturation by 10% instead.

■ 75.2112, -4.2071,
7.4150

■ 75.2112, -4.2071,
7.4150

202.9372,
-11.1061, 15.7242

■ 63.7651, -3.5873,
6.6065

■ 99.9185, -5.5476,
9.1057

■ 52.9655, -2.9995,
5.8204

113.1209, -6.2617,
9.9851

■ 42.8555, -2.4479,
5.0575

126.8584, -7.0040,
10.8872

■ 33.4858, -1.9349,
4.3170

141.1110, -7.7735,
11.8115

■ 24.9205, -1.4637,
3.5969

155.8607, -8.5692,
12.7578

■ 17.2435, -1.0383,
2.8931

171.0912, -9.3904,

■ 10.5728, -0.6643,

13.7256

2.1981

186.7879,
-10.2363, 14.7145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2112, -4.2071,
7.4150

■ 75.2112, -4.2071,
7.4150

■ 72.8325, -4.2421,
13.4807

■ 77.6689, -3.8705,
0.6956

■ 70.5312, -3.9560,
18.8510

■ 80.1975, -3.2416,
-6.6419

■ 68.3122, -3.3387,
23.4905

■ 82.7952, -2.3373,
-14.5581

■ 66.1784, -2.3803,
27.3666

■ 84.8119, -4.7061,
-13.9598

■ 64.1327, -1.0749,

■ 86.7116, -7.8253,

30.4533

-11.3948

■ 62.1770, 0.5785,
32.7345

■ 88.6357, -10.9195,
-8.8591

■ 60.3128, 2.5740,
34.2095

■ 90.5833, -13.9889,
-6.3520

■ 58.5400, 4.8960,
34.9001

■ 92.5535, -17.0341,
-3.8731

■ 56.8565, 7.5149,
34.8638

■ 94.5456, -20.0555,
-1.4216

Harmonies

Analogous

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



75.2128, -2.3889, 7.0677



75.2112, -4.2071, 7.4150



75.2128, -5.9610, 6.8925

Triad

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



75.2128, -4.2090, 7.4162



75.2128, -6.9939, 2.2117



75.2128, -0.7984, 2.5353

Complementary

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



75.2112, -4.2071, 7.4150



73.4004, -3.6467, 0.5290

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.



75.2128, -2.0535, 1.1837



75.2112, -4.2071, 7.4150



75.2128, -5.6317, 0.9938

Square

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



75.2128, -4.2090, 7.4162



75.2128, -7.5590, 3.9113



75.2128, -3.8252, 0.6131



75.2128, -0.4086, 4.2763

Rectangle

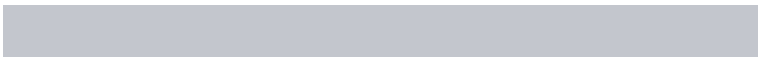
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.2112, -4.2071, 7.4150



75.2128, -6.8579, 6.1117



75.2128, -3.8252, 0.6131



75.2128, -1.1337, 2.0189

Sweetspot

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



75.2128, -4.2090, 7.4162



99.6746, -5.3786, 6.3206



73.1949, -0.1657, 3.7558



46.1215, -2.4875, 2.9039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2128, -4.2090, 7.4162



98.0629, -5.5321, 10.6272



75.9458, -6.3513, 8.2053



34.7508, -1.9667, 3.9121



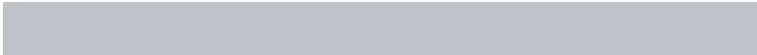
44.6211, 6.7071, 27.6127



10.3204, 0.3565, 6.3656

Inverse Universe

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



73.4004, -3.6467, 0.5290



95.1658, -4.6327, -0.3827



72.6753, -1.5101, -0.3257



33.6422, -1.6224, -0.3013



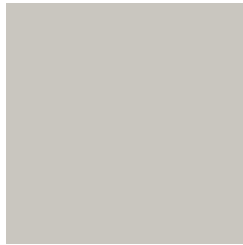
21.9993, 24.1640, -79.6603



5.9832, 2.3605, -12.5742

Previews

White Background



This preview shows how the HunterLab color 75.2112, -4.2071, 7.4150 looks on a white background.

Color Contrast Check

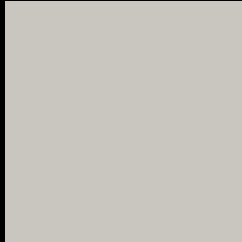
Large Text (above 18pt) WCAG AA × Fail

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 75.2112, -4.2071, 7.4150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

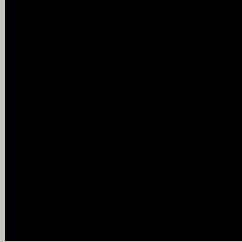
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

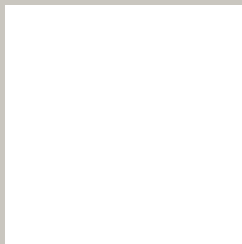
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2112, -4.2071, 7.4150 Background



This preview shows how black text looks on a background with the HunterLab color 75.2112, -4.2071, 7.4150.



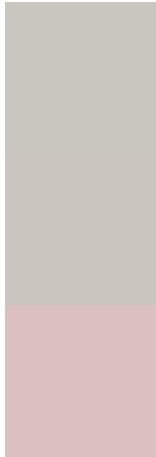
This preview shows how white text looks on a background with the HunterLab color 75.2112, -4.2071, 7.4150.

7.4150.

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

75.2112, -4.2071, 7.4150

Protanopia

75.0937, -3.0571, 7.3019

Deuteranopia

75.2098, 5.0351, 7.1188



Tritanopia

75.1803, 1.5132, -1.7332

Trichromacy



Original Color

75.2112, -4.2071, 7.4150

Protanomaly

75.0004, -3.3804, 7.1904

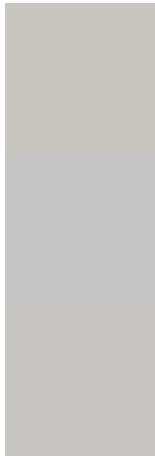
Deuteranomaly

75.0909, 1.6089, 6.9233

Tritanomaly

75.1586, -0.5523, 1.7319

Monochromacy



Original Color

75.2112, -4.2071, 7.4150

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1468, -4.1938, 5.4964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2112, -4.2071, 7.4150 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(201, 198, 191)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 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(201, 198, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2112, -4.2071, 7.4150 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(201, 198, 191) }
```


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

```
.border{ border-color:rgb(201, 198, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 198, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 198, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 198, 191);  
box-shadow:4px 4px 4px 4px rgb(201, 198,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2112, -4.2071, 7.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 198, 191) }
```

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

```
.background{ background-color: rgb(201,  
198, 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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