

Converting Colors

HunterLab(75.1686, -4.1462,
2.0309)

Have a look what the booklet for
HunterLab(75.1686, -4.1462, 2.0309)
contains.

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Color

**HunterLab(75.0921, -3.9527,
2.0836)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C6CA
RGB	196, 198, 202
RGB Percent	77%, 78%, 79%
CMY	0.2314, 0.2235, 0.2078
CMYK	0.03, 0.02, 0.00, 0.21
HSL	220°, 5%, 78%
HSV	220°, 3%, 79%
XYZ	53.6197, 56.3882, 63.9351
YIQ	197.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

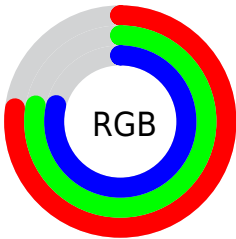
Format	Color
R _Y B	196, 198, 202
Decimal	12895946
CIE Lab	79.84, 0.06, -2.24
CIE LCh	80, 2.246, 271.556
Yxy	56.3906, 0.3083, 0.3242
Android (android.graphics.Color)	4291086026 (0xFFC4C6CA)
YUV	197.8580, 2.0420, -1.6295
Hunter-Lab	75.0921, -3.9527, 2.0836

Details

The HunterLab color $75.0921, -3.9527, 2.0836$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.0593, -4.0845, 6.0849$, and the grayscale version is $75.0807, -4.0061, 4.0793$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $52.7593, -2.7599, 0.9767$ is the 20% darker color. If you saturate the color by 10%, you get $69.2682, -3.2593, -5.2031$, and if you desaturate by 10%, it is $81.0628, -4.3490, 9.0047$.

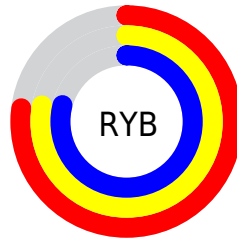
Distribution



Red (77%)

Green (78%)

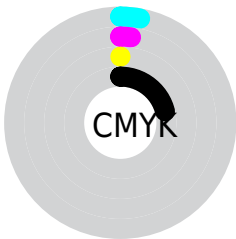
Blue (79%)



Red (77%)

Yellow (78%)

Blue (79%)

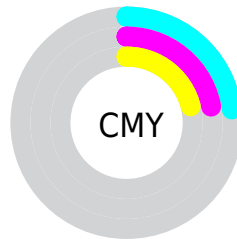


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (21%)



Cyan (23%)

Magenta (22%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0921, -3.9527, 2.0836 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 75.0921, -3.9527, 2.0836 by changing the saturation by 10% instead.

■ 75.0921, -3.9527,
2.0836

■ 75.0921, -3.9527,
2.0836

202.7713,
-10.7516, 8.2668

■ 63.6523, -3.3463,
1.5664

99.7875, -5.2677,
3.2350

■ 52.8595, -2.7731,
1.0894

112.9844, -5.9699,
3.8626

■ 42.7567, -2.2369,
0.6572

126.7166, -6.7009,
4.5227

■ 33.3949, -1.7406,
0.2742

140.9641, -7.4594,
5.2140

■ 24.8381, -1.2876,
-0.0536

155.7088, -8.2446,
5.9351

■ 17.1706, -0.8826,
-0.3180

170.9345, -9.0555,

■ 10.5109, -0.5321,

6.6849

-0.5063

186.6265, -9.8915,
7.4625

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0921, -3.9527,
2.0836

■ 75.0921, -3.9527,
2.0836

■ 69.2682, -3.2593,
-5.2031

■ 81.0628, -4.3490,
9.0047

■ 63.6031, -2.2051,
-12.9355

■ 87.1615, -4.4902,
15.6199

■ 58.1195, -0.7191,
-21.2031

■ 93.2150, -4.9841,
21.8098

■ 52.8435, 1.2886,
-30.1103

■ 97.4870, -11.9317,
25.8781

■ 47.8082, 3.9264,

■ 98.5111, -13.5548,

-39.7699

26.8339

■ 43.0554, 7.3193,
-50.2888

■ 38.6375, 11.5976,
-61.7348

■ 34.6181, 16.8665,
-74.0747

■ 31.0699, 23.1413,
-87.0805

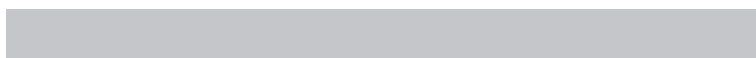
Harmonies

Analogous

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



75.0937, -4.9979, 2.3288



75.0921, -3.9527, 2.0836



75.0937, -2.9204, 2.3838

Triad

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



75.0937, -3.9544, 2.0848



75.0937, -2.2321, 5.1146



75.0937, -5.8290, 5.0229

Complementary

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



75.0921, -3.9527, 2.0836



76.0593, -4.0845, 6.0849

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.



75.0937, -5.0951, 5.7523



75.0921, -3.9527, 2.0836



75.0937, -3.0187, 5.8048

Square

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



75.0937, -3.9544, 2.0848



75.0937, -1.9226, 4.1412



75.0937, -4.0673, 6.0366



75.0937, -6.0765, 4.0338

Rectangle

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



75.0921, -3.9527, 2.0836



75.0937, -2.3766, 2.8483



75.0937, -4.0673, 6.0366



75.0937, -5.6312, 5.3061

Sweetspot

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



75.0937, -3.9544, 2.0848



99.2172, -5.2746, 4.5094



76.2517, -6.3279, 4.4336



45.9204, -2.4417, 2.1075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0937, -3.9544, 2.0848



96.8802, -5.0675, 1.7092



74.5667, -2.6581, 1.4710



35.1337, -1.8294, 0.4041



23.4708, 21.6113, -75.9889



6.5083, 2.1841, -12.8497

Inverse Universe

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



74.9098, -1.7230, 3.8406



96.5577, -1.1068, 4.8456



76.5891, -5.3819, 6.6703



34.9985, -0.1564, 1.7340



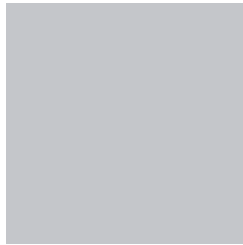
28.9121, 50.4782, 11.1993



6.6731, 11.8546, 1.0049

Previews

White Background



This preview shows how the HunterLab color 75.0921, -3.9527, 2.0836 looks on a white background.

Color Contrast Check

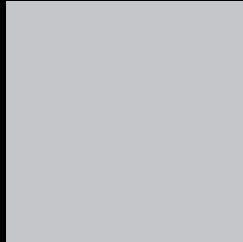
Large Text (above 18pt) WCAG AA × Fail

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 75.0921, -3.9527, 2.0836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

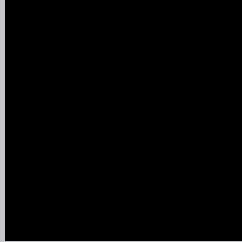
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

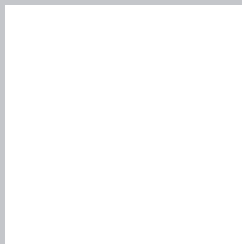
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0921, -3.9527, 2.0836 Background



This preview shows how black text looks on a background with the HunterLab color 75.0921, -3.9527, 2.0836.

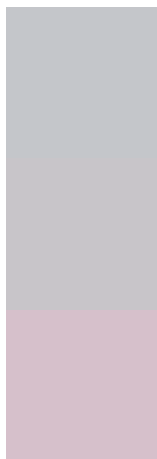


This preview shows how white text looks on a background with the HunterLab color 75.0921, -3.9527,

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

75.0921, -3.9527, 2.0836

Protanopia

75.1192, -2.3624, 2.6325

Deuteranopia

75.0381, 5.1323, 1.6856



Tritanopia

74.9927, -0.5333, -3.0442

Trichromacy



Original Color

75.0921, -3.9527, 2.0836

Protanomaly

75.0278, -2.6785, 2.5175

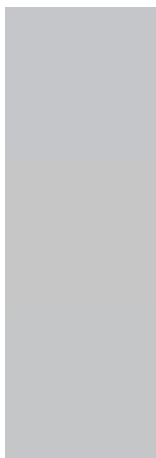
Deuteranomaly

74.9405, 1.7717, 1.5085

Tritanomaly

75.0712, -2.0793, -0.9078

Monochromacy



Original Color

75.0921, -3.9527, 2.0836

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0880, -4.1545, 3.5314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0921, -3.9527, 2.0836 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(196, 198, 202)` looks like.

```
.text, #text, p{  
    color:rgb(196, 198, 202)  
}
```

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(196, 198, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 198, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0921, -3.9527, 2.0836 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(196, 198, 202) }
```


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

```
.border{ border-color:rgb(196, 198, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 198, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 198, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 198, 202);  
box-shadow:4px 4px 4px 4px rgb(196, 198,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0921, -3.9527, 2.0836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 198, 202) }
```

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

```
.background{ background-color: rgb(196,  
198, 202) }
```

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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