

Converting Colors

HunterLab(73.8964, -2.9646,
0.9972)

Have a look what the booklet for
HunterLab(73.8964, -2.9646, 0.9972)
contains.

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Color

**HunterLab(73.9707, -3.2284,
1.2324)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C3C9
RGB	194, 195, 201
RGB Percent	76%, 76%, 79%
CMY	0.2392, 0.2353, 0.2118
CMYK	0.03, 0.03, 0.00, 0.21
HSL	231°, 6%, 77%
HSV	231°, 3%, 79%
XYZ	52.3059, 54.7166, 63.0630
YIQ	195.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

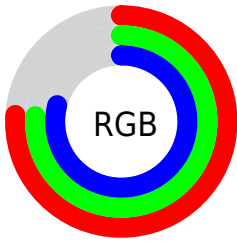
Format	Color
RYB	194, 195, 201
Decimal	12764105
CIELab	78.88, 0.78, -3.13
CIElCh	79, 3.225, 284.025
Yxy	54.7190, 0.3075, 0.3217
Android (android.graphics.Color)	4290954185 (0xFFC2C3C9)
YUV	195.3850, 2.7682, -1.2146
Hunter-Lab	73.9707, -3.2284, 1.2324

Details

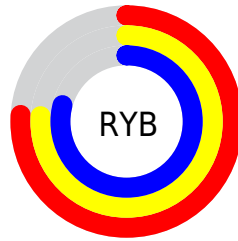
The HunterLab color $73.9707, -3.2284, 1.2324$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9082, -4.7297, 6.8256$, and the grayscale version is $74.0273, -3.9499, 4.0220$.

A 20% lighter version of the original color is $98.5722, -5.3870, 3.7400$, and $51.7028, -2.0752, 0.1682$ is the 20% darker color. If you saturate the color by 10%, you get $67.0521, -0.5968, -7.5556$, and if you desaturate by 10%, it is $81.0727, -5.5822, 9.4467$.

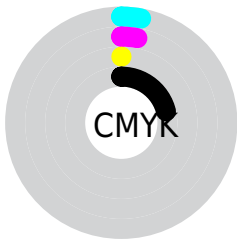
Distribution



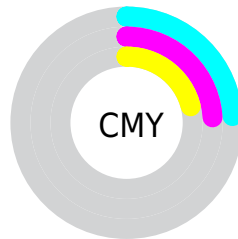
- Red (76%)
- Green (76%)
- Blue (79%)



- Red (76%)
- Yellow (76%)
- Blue (79%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9707, -3.2284, 1.2324 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 73.9707, -3.2284, 1.2324 by changing the saturation by 10% instead.

■ 73.9707, -3.2284,
1.2324

■ 73.9707, -3.2284,
1.2324

201.2078, -9.7414,
7.0896

■ 62.5914, -2.6611,
0.7595

□ 98.5541, -4.4709,
2.3015

■ 51.8626, -2.1293,
0.3293

111.6986, -5.1393,
2.8905

■ 41.8283, -1.6375,
-0.0530

125.3805, -5.8377,
3.5136

■ 32.5405, -1.1890,
-0.3824

139.5795, -6.5649,
4.1691

■ 24.0646, -0.7885,
-0.6519

154.2774, -7.3198,
4.8556

■ 16.4877, -0.4421,
-0.8519

169.4578, -8.1014,

■ 9.9327, -0.1594,

5.5719

-0.9673

185.1058, -8.9089,
6.3169

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9707, -3.2284,
1.2324

■ 73.9707, -3.2284,
1.2324

■ 67.0521, -0.5968,
-7.5556

■ 81.0727, -5.5822,
9.4467

■ 60.3372, 2.3920,
-17.0788

■ 88.3337, -7.7097,
17.2055

■ 53.8608, 5.8334,
-27.5386

■ 95.7397, -9.6563,
24.6042

■ 47.6674, 9.8528,
-39.1880

■ 98.4871, -13.6882,
27.1812

■ 41.8184, 14.6049,

-52.3223

■ 36.3998, 20.2596,
-67.2254

■ 31.5315, 26.9437,
-84.0051

■ 27.3762, 34.5849,
-102.2032

■ 24.1307, 42.6172,
-120.1586

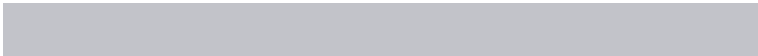
Harmonies

Analogous

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



73.9723, -4.7663, 1.2595



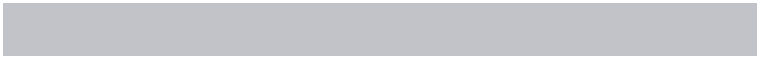
73.9707, -3.2284, 1.2324



73.9723, -1.8763, 1.9668

Triad

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



73.9723, -3.2301, 1.2336



73.9723, -1.8040, 5.9626



73.9723, -6.7837, 4.7996

Complementary

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



73.9707, -3.2284, 1.2324



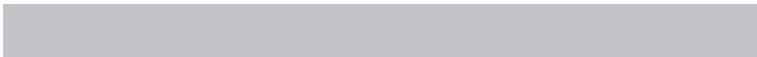
75.9082, -4.7297, 6.8256

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.



73.9723, -6.0030, 6.0287



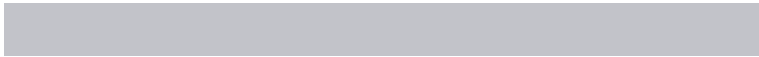
73.9707, -3.2284, 1.2324



73.9723, -3.1320, 6.6906

Square

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



73.9723, -3.2301, 1.2336



73.9723, -1.0483, 4.7077



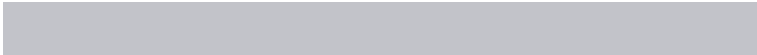
73.9723, -4.6691, 6.7146



73.9723, -6.8095, 3.3388

Rectangle

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



73.9707, -3.2284, 1.2324



73.9723, -1.2629, 2.7788



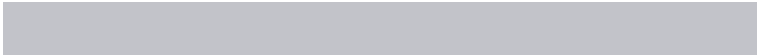
73.9723, -4.6691, 6.7146



73.9723, -6.6011, 5.2529

Sweetspot

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



73.9723, -3.2301, 1.2336



99.0624, -5.0171, 4.3302



75.7703, -6.4325, 3.8415



45.8523, -2.3285, 2.0287

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9723, -3.2301, 1.2336



96.2639, -4.0396, 0.9767



73.8903, -1.9561, 1.1563



33.9606, -1.3602, 0.0964



18.1103, 36.7386, -101.9444



4.8643, 5.0433, -16.9669

Inverse Universe

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



74.1231, -1.5273, 4.3474



96.4955, -1.4453, 5.7336



75.9934, -6.0096, 6.9003



34.0563, -0.2963, 2.0530



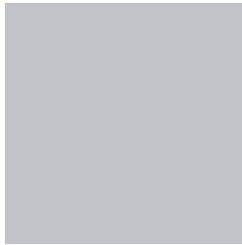
28.0555, 48.2719, 16.3763



6.1717, 10.7510, 2.5799

Previews

White Background



This preview shows how the HunterLab color 73.9707, -3.2284, 1.2324 looks on a white background.

Color Contrast Check

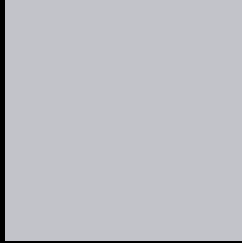
Large Text (above 18pt) WCAG AA × Fail

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 73.9707, -3.2284, 1.2324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

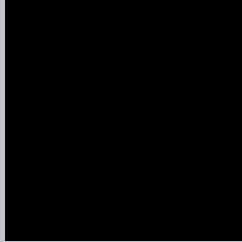
Any Text WCAG AA ✓ Pass

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 73.9707, -3.2284, 1.2324 Background



This preview shows how black text looks on a background with the HunterLab color 73.9707, -3.2284, 1.2324.

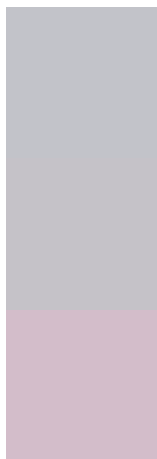


This preview shows how white text looks on a background with the HunterLab color 73.9707, -3.2284, 1.2324.

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

73.9707, -3.2284, 1.2324

Protanopia

73.9081, -1.9560, 1.6718

Deuteranopia

73.8298, 5.5189, 0.7173



Tritanopia

74.0197, -0.9857, -2.7245

Trichromacy



Original Color

73.9707, -3.2284, 1.2324

Protanomaly

73.8170, -2.2706, 1.5561

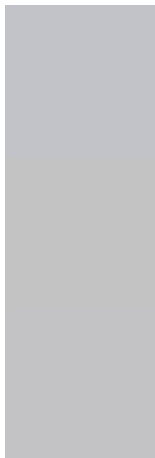
Deuteranomaly

73.8275, 2.4952, 0.6616

Tritanomaly

73.9202, -1.5272, -1.3130

Monochromacy



Original Color

73.9707, -3.2284, 1.2324

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9348, -3.6042, 3.1349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9707, -3.2284, 1.2324 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(194, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(194, 195, 201)  
}
```

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(194, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 195, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9707, -3.2284, 1.2324 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(194, 195, 201) }
```


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

```
.border{ border-color:rgb(194, 195, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(194, 195,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9707, -3.2284, 1.2324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 195, 201) }
```

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

```
.background{ background-color: rgb(194,  
195, 201) }
```

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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