

Converting Colors

HunterLab(74.2897, -3.3945,
1.3943)

Have a look what the booklet for
HunterLab(74.2897, -3.3945, 1.3943)
contains.

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Color

**HunterLab(74.3633, -3.4241,
1.7048)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C4C9
RGB	195, 196, 201
RGB Percent	76%, 77%, 79%
CMY	0.2353, 0.2314, 0.2118
CMYK	0.03, 0.02, 0.00, 0.21
HSL	230°, 5%, 78%
HSV	230°, 3%, 79%
XYZ	52.7882, 55.2990, 63.1499
YIQ	196.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

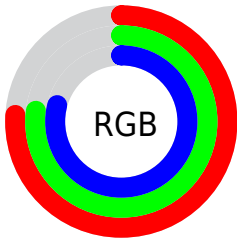
Format	Color
RYB	195, 196, 201
Decimal	12829897
CIELab	79.21, 0.59, -2.63
CIElCh	79, 2.693, 282.685
Yxy	55.3014, 0.3083, 0.3229
Android (android.graphics.Color)	4291019977 (0xFFC3C4C9)
YUV	196.2710, 2.3314, -1.1147
Hunter-Lab	74.3633, -3.4241, 1.7048

Details

The HunterLab color $74.3633, -3.4241, 1.7048$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9379, -4.5667, 6.4010$, and the grayscale version is $74.4050, -3.9701, 4.0426$.

A 20% lighter version of the original color is $99.0788, -5.2625, 4.3453$, and $52.0724, -2.2613, 0.6173$ is the 20% darker color. If you saturate the color by 10%, you get $67.5768, -1.0506, -6.8607$, and if you desaturate by 10%, it is $81.3261, -5.5216, 9.7300$.

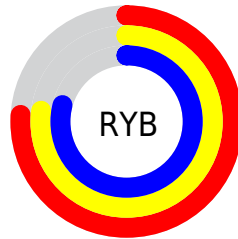
Distribution



Red (76%)

Green (77%)

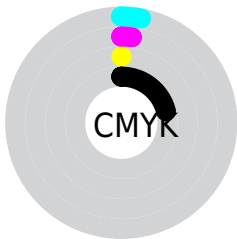
Blue (79%)



Red (76%)

Yellow (77%)

Blue (79%)

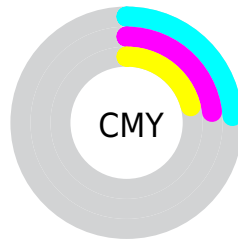


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (21%)



Cyan (24%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3633, -3.4241, 1.7048 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 74.3633, -3.4241, 1.7048 by changing the saturation by 10% instead.

■ 74.3633, -3.4241,
1.7048

■ 74.3633, -3.4241,
1.7048

201.7556,
-10.0148, 7.7411

■ 62.9627, -2.8462,
1.2076

■ 98.9860, -4.6863,
2.8191

■ 52.2114, -2.3031,
0.7518

112.1489, -5.3639,
3.4292

■ 42.1531, -1.7992,
0.3422

125.8485, -6.0712,
4.0726

■ 32.8392, -1.3377,
-0.0165

140.0645, -6.8069,
4.7478

■ 24.3349, -0.9228,
-0.3178

154.7789, -7.5700,
5.4534

■ 16.7262, -0.5604,
-0.5527

169.9751, -8.3596,

■ 10.1342, -0.2591,

6.1881

-0.7075

185.6386, -9.1748,
6.9510

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.3633, -3.4241,
1.7048

■ 74.3633, -3.4241,
1.7048

■ 67.5768, -1.0506,
-6.8607

■ 81.3261, -5.5216,
9.7300

■ 60.9855, 1.6751,
-16.1145

■ 88.4422, -7.3925,
17.3235

■ 54.6217, 4.8436,
-26.2396

■ 95.6683, -9.1860,
24.5429

■ 48.5262, 8.5742,
-37.4648

■ 98.4871, -13.6882,
27.1812

■ 42.7548, 13.0145,

-50.0572

■ 37.3846, 18.3314,
-64.2809

■ 32.5224, 24.6670,
-80.2684

■ 28.3119, 32.0166,
-97.7163

■ 24.9297, 39.9838,
-115.3608

Harmonies

Analogous

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



74.3649, -4.7096, 1.7570



74.3633, -3.4241, 1.7048



74.3649, -2.2807, 2.2902

Triad

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



74.3649, -3.4258, 1.7060



74.3649, -2.1375, 5.6318



74.3649, -6.3280, 4.7476

Complementary

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



74.3633, -3.4241, 1.7048



75.9379, -4.5667, 6.4010

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.



74.3649, -5.6481, 5.7636



74.3633, -3.4241, 1.7048



74.3649, -3.2313, 6.2681

Square

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



74.3649, -3.4258, 1.7060



74.3649, -1.5335, 4.5648



74.3649, -4.5165, 6.3160



74.3649, -6.3793, 3.5272

Rectangle

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



74.3633, -3.4241, 1.7048



74.3649, -1.7525, 2.9556



74.3649, -4.5165, 6.3160



74.3649, -6.1656, 5.1238

Sweetspot

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



74.3649, -3.4258, 1.7060



99.0818, -5.0494, 4.3526



75.8563, -6.1338, 3.9722



45.8608, -2.3427, 2.0386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3649, -3.4258, 1.7060



96.3410, -4.1686, 1.0686



74.2327, -2.3232, 1.5655



33.9922, -1.4131, 0.1343



18.5705, 35.0489, -98.8719



5.0510, 4.5424, -16.1192

Inverse Universe

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



74.4542, -1.8696, 4.2555



96.5032, -1.4030, 5.6227



76.0724, -5.6733, 6.5358



34.0595, -0.2790, 2.0076



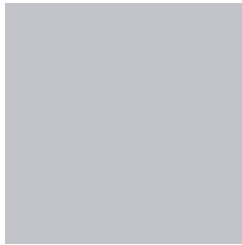
28.0858, 48.3843, 15.9275



6.1869, 10.8066, 2.3589

Previews

White Background



This preview shows how the HunterLab color 74.3633, -3.4241, 1.7048 looks on a white background.

Color Contrast Check

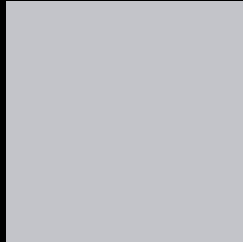
Large Text (above 18pt) WCAG AA × Fail

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 74.3633, -3.4241, 1.7048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

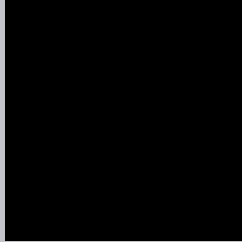
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

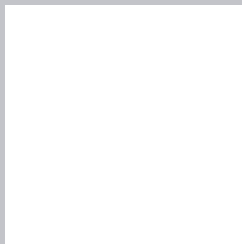
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3633, -3.4241, 1.7048 Background



This preview shows how black text looks on a background with the HunterLab color 74.3633, -3.4241, 1.7048.



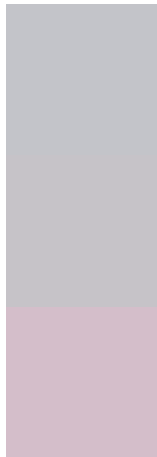
This preview shows how white text looks on a background with the HunterLab color 74.3633, -3.4241,

1.7048.

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

74.3633, -3.4241, 1.7048

Protanopia

74.3008, -2.1489, 2.1421

Deuteranopia

74.2214, 5.3329, 1.1922



Tritanopia

74.4440, -1.0060, -2.7065

Trichromacy



Original Color

74.3633, -3.4241, 1.7048

Protanomaly

74.2096, -2.4642, 2.0268

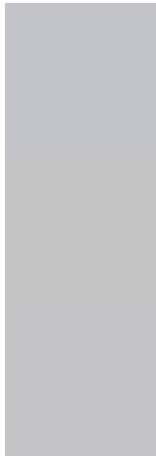
Deuteranomaly

74.2195, 2.3056, 1.1368

Tritanomaly

74.3444, -1.5479, -1.2942

Monochromacy



Original Color

74.3633, -3.4241, 1.7048

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3592, -3.6266, 3.1572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3633, -3.4241, 1.7048 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(195, 196, 201)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 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(195, 196, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3633, -3.4241, 1.7048 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(195, 196, 201) }
```


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

```
.border{ border-color:rgb(195, 196, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 201);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3633, -3.4241, 1.7048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 201) }
```

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

```
.background{ background-color: rgb(195,  
196, 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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