

Converting Colors

HunterLab(74.4339, -3.7041,
3.8544)

Have a look what the booklet for
HunterLab(74.4339, -3.7041, 3.8544)
contains.

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Color

**HunterLab(74.4187, -3.4817,
3.7107)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C4C5
RGB	197, 196, 197
RGB Percent	77%, 77%, 77%
CMY	0.2274, 0.2314, 0.2274
CMYK	0.00, 0.01, 0.00, 0.23
HSL	300°, 1%, 77%
HSV	300°, 1%, 77%
XYZ	52.8440, 55.3814, 60.7279
YIQ	196.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

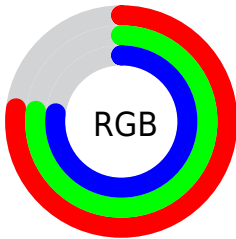
Format	Color
R_{YB}	197, 196, 197
Decimal	12960965
CIE Lab	79.26, 0.53, -0.39
CIE LCh	79, 0.657, 324.080
Yxy	55.3838, 0.3128, 0.3278
Android (android.graphics.Color)	4291151045 (0xFFC5C4C5)
YUV	196.4130, 0.2894, 0.5148
Hunter-Lab	74.4187, -3.4817, 3.7107

Details

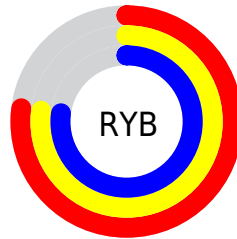
The HunterLab color $74.4187, -3.4817, 3.7107$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6025, -4.4668, 4.3840$, and the grayscale version is $74.4730, -3.9737, 4.0463$.

A 20% lighter version of the original color is $99.2357, -4.7820, 5.0428$, and $52.1237, -2.3200, 2.5184$ is the 20% darker color. If you saturate the color by 10%, you get $68.6089, 6.6093, -3.2570$, and if you desaturate by 10%, it is $80.5374, -13.3106, 10.5056$.

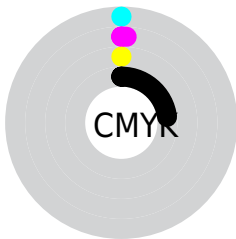
Distribution



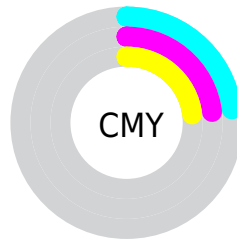
- Red (77%)
- Green (77%)
- Blue (77%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4187, -3.4817, 3.7107 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 74.4187, -3.4817, 3.7107 by changing the saturation by 10% instead.

■ 74.4187, -3.4817,
3.7107

■ 74.4187, -3.4817,
3.7107

201.8329,
-10.0952, 10.5141

■ 63.0152, -2.9007,
3.1093

■ 99.0470, -4.7498,
5.0187

■ 52.2607, -2.3544,
2.5432

112.2125, -5.4301,
5.7195

■ 42.1990, -1.8469,
2.0161

125.9145, -6.1399,
6.4502

■ 32.8814, -1.3816,
1.5312

140.1330, -6.8781,
7.2095

■ 24.3731, -0.9626,
1.0924

154.8496, -7.6436,
7.9965

■ 16.7599, -0.5955,
0.7052

170.0481, -8.4356,

■ 10.1627, -0.2888,

8.8101

0.3775

185.7137, -9.2530,
9.6496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4187, -3.4817,
3.7107

■ 74.4187, -3.4817,
3.7107

■ 68.6089, 6.6093,
-3.2570

■ 80.5374, -13.3106,
10.5056

■ 63.1519, 16.9426,
-10.3833

■ 86.9201, -22.8770,
17.1268

■ 58.1079, 27.4383,
-17.6126

■ 93.5000, -32.1538,
23.5546

■ 53.5454, 37.9332,
-24.8328

■ 93.5001, -32.1534,
23.5547

■ 49.5414, 48.1422,

■ 93.5002, -32.1530,

-31.8487

23.5548

■ 46.1751, 57.6343,
-38.3656

■ 93.5003, -32.1525,
23.5549

■ 43.5165, 65.8531,
-44.0039

■ 93.5004, -32.1521,
23.5551

■ 41.6080, 72.2206,
-48.3698

■ 93.5005, -32.1517,
23.5552

■ 40.4421, 76.3296,
-51.1863

■ 93.5007, -32.1512,
23.5553

Harmonies

Analogous

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



74.4203, -3.7274, 3.5226



74.4187, -3.4817, 3.7107



74.4203, -3.3711, 3.9914

Triad

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



74.4203, -3.4835, 3.7119



74.4203, -3.9123, 4.6220



74.4203, -4.5273, 3.8153

Complementary

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



74.4187, -3.4817, 3.7107



74.6025, -4.4668, 4.3840

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.



74.4203, -4.5767, 4.1103



74.4187, -3.4817, 3.7107



74.4203, -4.2220, 4.5753

Square

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



74.4203, -3.4835, 3.7119



74.4203, -3.6190, 4.5162



74.4203, -4.4650, 4.3883



74.4203, -4.3301, 3.5825

Rectangle

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



74.4187, -3.4817, 3.7107



74.4203, -3.3861, 4.1910



74.4203, -4.4650, 4.3883



74.4203, -4.5618, 3.9105

Sweetspot

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



74.4203, -3.4835, 3.7119

100.0000, -5.3358, 5.4332



74.3352, -3.8050, 3.6056



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.4203, -3.4835, 3.7119



99.1886, -3.9822, 4.4980



74.4055, -3.5645, 3.9232



35.2256, -1.4496, 1.6215



32.3385, 63.5796, -42.6611



7.0370, 13.8351, -9.2828

Inverse Universe

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



74.3897, -3.6509, 4.1484



99.1063, -4.4320, 5.6714



74.6172, -4.3861, 4.1739



35.1986, -1.5972, 2.0065



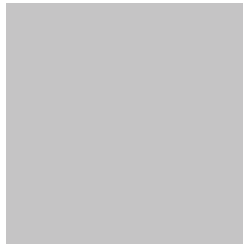
27.9422, 47.8520, 18.0548



6.0803, 10.4128, 3.9281

Previews

White Background



This preview shows how the HunterLab color 74.4187, -3.4817, 3.7107 looks on a white background.

Color Contrast Check

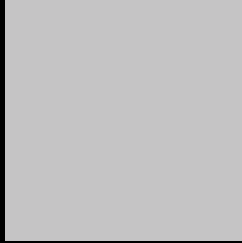
Large Text (above 18pt) WCAG AA × Fail

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 74.4187, -3.4817, 3.7107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

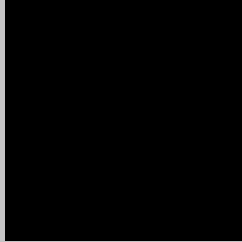
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

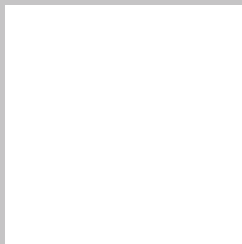
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4187, -3.4817, 3.7107 Background



This preview shows how black text looks on a background with the HunterLab color 74.4187, -3.4817, 3.7107.

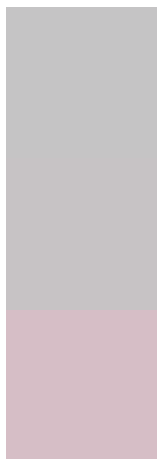


This preview shows how white text looks on a background with the HunterLab color 74.4187, -3.4817,

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

74.4187, -3.4817, 3.7107

Protanopia

74.2991, -2.3419, 3.5892

Deuteranopia

74.2969, 5.3339, 3.2400



Tritanopia

74.3836, 0.2624, -2.2420

Trichromacy



Original Color

74.4187, -3.4817, 3.7107

Protanomaly

74.2073, -2.6594, 3.4749

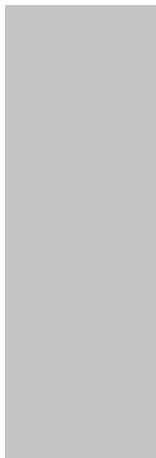
Deuteranomaly

74.2875, 2.2846, 3.1755

Tritanomaly

74.4606, -1.2786, -0.1302

Monochromacy



Original Color

74.4187, -3.4817, 3.7107

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2975, -3.9643, 4.0367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4187, -3.4817, 3.7107 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(197, 196, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 196, 197)  
}
```

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(197, 196, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 196, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4187, -3.4817, 3.7107 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(197, 196, 197) }
```

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

```
.border{ border-color:rgb(197, 196, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 196, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 196, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 196, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 196,  
197) }
```


Background

The CSS property to change the background color of an element to HunterLab 74.4187, -3.4817, 3.7107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 196, 197) }
```

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

```
.background{ background-color: rgb(197,  
196, 197) }
```

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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