

Converting Colors

HunterLab(74.8738, -3.3281,
3.6134)

Have a look what the booklet for
HunterLab(74.8738, -3.3281, 3.6134)
contains.

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Color

**HunterLab(74.8435, -3.5039,
3.7335)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C5C6
RGB	198, 197, 198
RGB Percent	78%, 77%, 78%
CMY	0.2235, 0.2274, 0.2235
CMYK	0.00, 0.01, 0.00, 0.22
HSL	300°, 1%, 77%
HSV	300°, 1%, 78%
XYZ	53.4480, 56.0155, 61.4211
YIQ	197.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

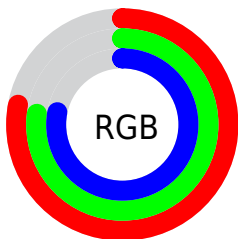
Format	Color
R_{YB}	198, 197, 198
Decimal	13026758
CIE Lab	79.62, 0.53, -0.39
CIE LCh	80, 0.656, 324.081
Yxy	56.0179, 0.3128, 0.3278
Android (android.graphics.Color)	4291216838 (0xFFC6C5C6)
YUV	197.4130, 0.2894, 0.5148
Hunter-Lab	74.8435, -3.5039, 3.7335

Details

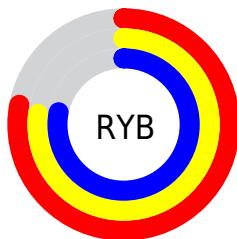
The HunterLab color $74.8435, -3.5039, 3.7335$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0274, -4.4900, 4.4073$, and the grayscale version is $74.8979, -3.9964, 4.0693$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $52.5241, -2.3408, 2.5397$ is the 20% darker color. If you saturate the color by 10%, you get $68.9988, 6.6483, -3.2757$, and if you desaturate by 10%, it is $80.9990, -13.3923, 10.5689$.

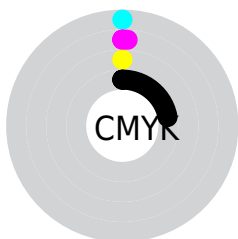
Distribution



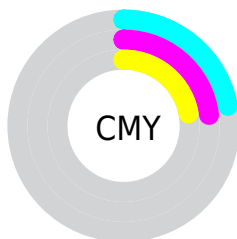
- Red (78%)
- Green (77%)
- Blue (78%)



- Red (78%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8435, -3.5039, 3.7335 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 74.8435, -3.5039, 3.7335 by changing the saturation by 10% instead.

■ 74.8435, -3.5039,
3.7335

■ 74.8435, -3.5039,
3.7335

202.4250,
-10.1268, 10.5463

■ 63.4171, -2.9216,
3.1308

99.5142, -4.7744,
5.0439

■ 52.6384, -2.3739,
2.5633

112.6995, -5.4558,
5.7458

■ 42.5507, -1.8649,
2.0348

126.4206, -6.1667,
6.4776

■ 33.2052, -1.3980,
1.5482

140.6574, -6.9059,
7.2380

■ 24.6663, -0.9772,
1.1077

155.3917, -7.6724,
8.0259

■ 17.0187, -0.6081,
0.7185

170.6074, -8.4653,

■ 10.3821, -0.2990,

8.8405

0.3884

186.2897, -9.2837,
9.6809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8435, -3.5039,
3.7335

■ 74.8435, -3.5039,
3.7335

■ 68.9988, 6.6483,
-3.2757

■ 80.9990, -13.3923,
10.5689

■ 63.5092, 17.0443,
-10.4443

■ 87.4204, -23.0166,
17.2295

■ 58.4352, 27.6038,
-17.7164

■ 93.5966, -31.7405,
23.2735

■ 53.8460, 38.1622,
-24.9791

■ 93.5967, -31.7404,
23.2733

■ 49.8189, 48.4325,

■ 93.5967, -31.7403,

-32.0356

23.2730

■ 46.4337, 57.9805,
-38.5893

■ 93.5967, -31.7402,
23.2728

■ 43.7607, 66.2459,
-44.2579

■ 93.5967, -31.7401,
23.2726

■ 41.8427, 72.6470,
-48.6450

■ 93.5967, -31.7400,
23.2724

■ 40.6720, 76.7747,
-51.4727

■ 93.5967, -31.7399,
23.2722

Harmonies

Analogous

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



74.8451, -3.7499, 3.5453



74.8435, -3.5039, 3.7335



74.8451, -3.3932, 4.0145

Triad

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



74.8451, -3.5057, 3.7347



74.8451, -3.9350, 4.6457



74.8451, -4.5506, 3.8382

Complementary

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



74.8435, -3.5039, 3.7335



75.0274, -4.4900, 4.4073

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.



74.8451, -4.6000, 4.1335



74.8435, -3.5039, 3.7335



74.8451, -4.2449, 4.5989

Square

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



74.8451, -3.5057, 3.7347



74.8451, -3.6414, 4.5398



74.8451, -4.4882, 4.4118



74.8451, -4.3531, 3.6052

Rectangle

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



74.8435, -3.5039, 3.7335



74.8451, -3.4083, 4.2143



74.8451, -4.4882, 4.4118



74.8451, -4.5850, 3.9335

Sweetspot

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



74.8451, -3.5057, 3.7347

100.0000, -5.3358, 5.4332



74.7549, -3.8191, 3.6225



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.8451, -3.5057, 3.7347



99.1886, -3.9822, 4.4981



74.8298, -3.5896, 3.9535



35.2256, -1.4496, 1.6215



32.3404, 63.5818, -42.6517



7.0373, 13.8355, -9.2812

Inverse Universe

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



74.8451, -3.5057, 3.7347



99.1886, -3.9822, 4.4981



75.0427, -4.4064, 4.1898



35.2256, -1.4496, 1.6215



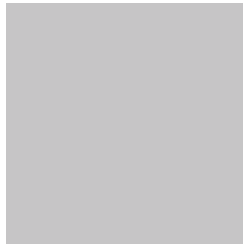
32.3404, 63.5818, -42.6517



7.0373, 13.8355, -9.2812

Previews

White Background



This preview shows how the HunterLab color 74.8435, -3.5039, 3.7335 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 74.8435, -3.5039, 3.7335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

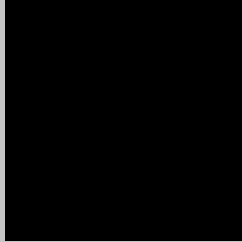
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

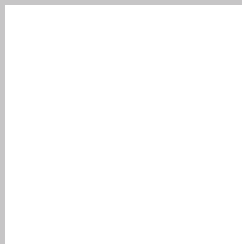
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8435, -3.5039, 3.7335 Background



This preview shows how black text looks on a background with the HunterLab color 74.8435, -3.5039, 3.7335.

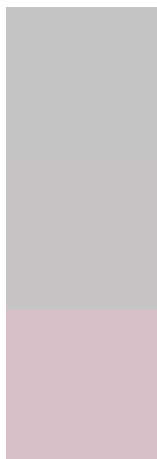


This preview shows how white text looks on a background with the HunterLab color 74.8435, -3.5039,

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

74.8435, -3.5039, 3.7335

Protanopia

74.7238, -2.3630, 3.6119

Deuteranopia

74.7209, 5.3188, 3.2615



Tritanopia

74.8082, 0.2433, -2.2238

Trichromacy



Original Color

74.8435, -3.5039, 3.7335

Protanomaly

74.6319, -2.6809, 3.4975

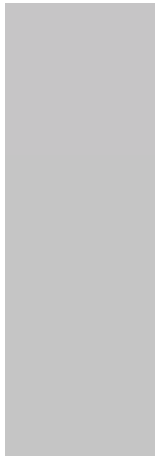
Deuteranomaly

74.7120, 2.2673, 3.1974

Tritanomaly

74.8854, -1.2989, -0.1106

Monochromacy



Original Color

74.8435, -3.5039, 3.7335

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7222, -3.9870, 4.0598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8435, -3.5039, 3.7335 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(198, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 197, 198)  
}
```

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(198, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 197, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8435, -3.5039, 3.7335 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(198, 197, 198) }
```

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

```
.border{ border-color:rgb(198, 197, 198) }
```

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

Here you see how a box with a 4 pixel rgb(198, 197, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 197,  
198) }
```


Background

The CSS property to change the background color of an element to HunterLab 74.8435, -3.5039, 3.7335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 197, 198) }
```

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

```
.background{ background-color: rgb(198,  
197, 198) }
```

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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