

Converting Colors

HunterLab(76.4870, -3.7385,
3.2687)

Have a look what the booklet for
HunterLab(76.4870, -3.7385, 3.2687)
contains.

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Color

**HunterLab(76.4870, -3.7385,
3.2687)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C9CB
RGB	201, 201, 203
RGB Percent	79%, 79%, 80%
CMY	0.2118, 0.2117, 0.2039
CMYK	0.01, 0.01, 0.00, 0.20
HSL	240°, 2%, 79%
HSV	240°, 1%, 80%
XYZ	55.7536, 58.5026, 64.8536
YIQ	201.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

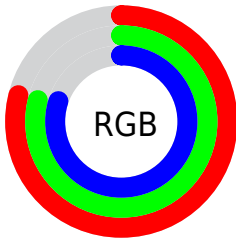
Format	Color
RYB	201, 201, 203
Decimal	13224395
CIELab	81.02, 0.37, -1.00
CIElCh	81, 1.069, 290.266
Yxy	58.5051, 0.3113, 0.3266
Android (android.graphics.Color)	4291414475 (0xFFC9C9CB)
YUV	201.2280, 0.8736, -0.2000
Hunter-Lab	76.4870, -3.7385, 3.2687

Details

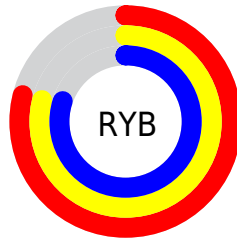
The HunterLab color $76.4870, -3.7385, 3.2687$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2171, -4.4578, 5.0728$, and the grayscale version is $76.5203, -4.0829, 4.1575$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0744, -2.5613, 2.0993$ is the 20% darker color. If you saturate the color by 10%, you get $68.5868, 0.3062, -6.5741$, and if you desaturate by 10%, it is $84.6092, -7.5215, 12.4110$.

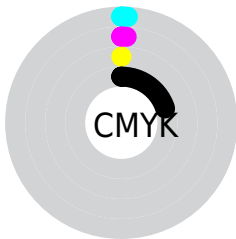
Distribution



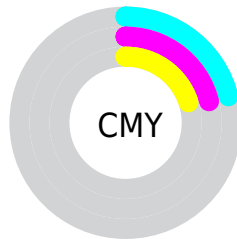
- Red (79%)
- Green (79%)
- Blue (80%)



- Red (79%)
- Yellow (79%)
- Blue (80%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4870, -3.7385, 3.2687 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 76.4870, -3.7385, 3.2687 by changing the saturation by 10% instead.

■ 76.4870, -3.7385,
3.2687

■ 76.4870, -3.7385,
3.2687

204.7109,
-10.4549, 9.9059

■ 64.9730, -3.1434,
2.6898

101.3203, -5.0327,
4.5348

■ 54.1014, -2.5821,
2.1475

114.5817, -5.7252,
5.2160

■ 43.9145, -2.0586,
1.6457

128.3758, -6.4467,
5.9278

■ 34.4620, -1.5760,
1.1880

142.6830, -7.1962,
6.6689

■ 25.8060, -1.1379,
0.7787

157.4855, -7.9726,
7.4382

■ 18.0280, -0.7494,
0.4240

172.7671, -8.7751,

■ 11.2412, -0.4179,

8.2347

0.1330

188.5134, -9.6028,
9.0576

■ 3.3584, 0.3011,
-1.0551

0.0000, NaN, NaN

■ 76.4870, -3.7385,
3.2687

■ 76.4870, -3.7385,
3.2687

■ 68.5868, 0.3062,
-6.5741

■ 84.6092, -7.5215,
12.4110

■ 60.9370, 4.7023,
-17.3424

■ 92.9230, -11.1005,
21.0137

■ 53.5848, 9.5612,
-29.3305

■ 98.5352, -13.4206,
26.4846

■ 46.5940, 15.0294,
-42.9222

■ 40.0568, 21.2810,
-58.5743

■ 34.1092, 28.4705,
-76.6957

■ 28.9512, 36.5715,
-97.2301

■ 24.8570, 44.9922,
-118.6638

■ 22.1274, 52.1200,
-136.8455

Harmonies

Analogous

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



76.4886, -4.2536, 3.2244



76.4870, -3.7385, 3.2687



76.4886, -3.3184, 3.5558

Triad

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



76.4886, -3.7403, 3.2699



76.4886, -3.4481, 4.8880



76.4886, -5.0639, 4.3234

Complementary

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



76.4870, -3.7385, 3.2687



77.2171, -4.4578, 5.0728

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.



76.4886, -4.8493, 4.7662



76.4870, -3.7385, 3.2687



76.4886, -3.9170, 5.0908

Square

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



76.4886, -3.7403, 3.2699



76.4886, -3.1494, 4.4907



76.4886, -4.4298, 5.0464



76.4886, -5.0168, 3.8348

Rectangle

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



76.4870, -3.7385, 3.2687



76.4886, -3.1462, 3.8431



76.4886, -4.4298, 5.0464



76.4886, -5.0200, 4.4825

Sweetspot

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



76.4886, -3.7403, 3.2699

100.0000, -5.3358, 5.4332



77.0977, -4.7585, 3.9894



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



76.4886, -3.7403, 3.2699



98.9475, -4.8258, 4.1969



76.5754, -3.4337, 3.3784



36.0953, -1.7726, 1.5626



16.5836, 44.8505, -117.5474



3.7813, 10.1225, -26.5780

Inverse Universe

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



76.6081, -3.4439, 4.3763



99.1065, -4.4313, 5.6695



77.1305, -4.7651, 4.9664



36.1490, -1.6392, 2.0603



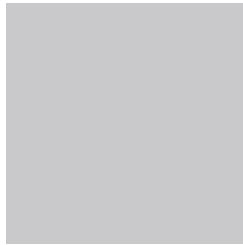
28.4264, 48.6833, 18.3515



6.4574, 11.0607, 4.1554

Previews

White Background



This preview shows how the HunterLab color 76.4870, -3.7385, 3.2687 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 76.4870, -3.7385, 3.2687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

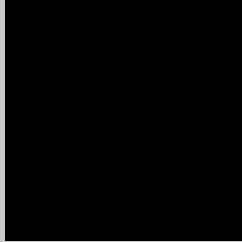
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

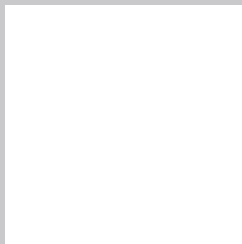
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4870, -3.7385, 3.2687 Background



This preview shows how black text looks on a background with the HunterLab color 76.4870, -3.7385, 3.2687.



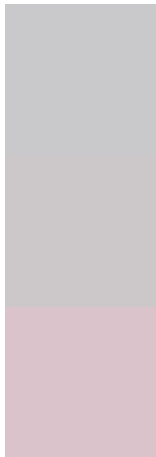
This preview shows how white text looks on a background with the HunterLab color 76.4870, -3.7385,

3.2687.

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

76.4870, -3.7385, 3.2687

Protanopia

76.4266, -2.4479, 3.7026

Deuteranopia

76.4525, 5.4255, 2.9021



Tritanopia

76.4524, 0.0331, -2.7477

Trichromacy



Original Color

76.4870, -3.7385, 3.2687

Protanomaly

76.3344, -2.7669, 3.5879

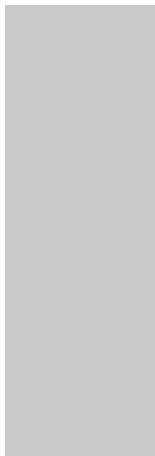
Deuteranomaly

76.3474, 2.0351, 2.7169

Tritanomaly

76.5299, -1.5175, -0.6143

Monochromacy



Original Color

76.4870, -3.7385, 3.2687

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4559, -3.9087, 3.7118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4870, -3.7385, 3.2687 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(201, 201, 203)` looks like.

```
.text, #text, p{  
    color:rgb(201, 201, 203)  
}
```

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(201, 201, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 201, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4870, -3.7385, 3.2687 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(201, 201, 203) }
```

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

```
.border{ border-color:rgb(201, 201, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 201, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 201, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 201, 203);  
box-shadow:4px 4px 4px 4px rgb(201, 201,  
203) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.4870, -3.7385, 3.2687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 201, 203) }
```

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

```
.background{ background-color: rgb(201,  
201, 203) }
```

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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