

Converting Colors

HunterLab(76.8172, -0.8472,
6.4753)

Have a look what the booklet for
HunterLab(76.8172, -0.8472, 6.4753)
contains.

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Color

**HunterLab(76.9342, -1.0019,
6.6802)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C8C5
RGB	211, 200, 197
RGB Percent	83%, 78%, 77%
CMY	0.1725, 0.2157, 0.2274
CMYK	0.00, 0.05, 0.07, 0.17
HSL	13°, 14%, 80%
HSV	13°, 7%, 83%
XYZ	57.5963, 59.1887, 61.2122
YIQ	202.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

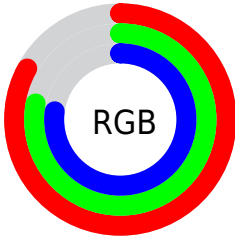
Format	Color
R _Y B	211, 201, 197
Decimal	13879493
CIE Lab	81.40, 3.30, 2.86
CIE LCh	81, 4.368, 40.875
Yxy	59.1913, 0.3236, 0.3325
Android (android.graphics.Color)	4292069573 (0xFFD3C8C5)
YUV	202.9470, -2.9319, 7.0625
Hunter-Lab	76.9342, -1.0019, 6.6802

Details

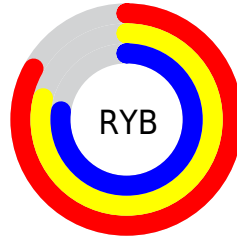
The HunterLab color $76.9342, -1.0019, 6.6802$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5393, -7.1253, 1.7467$, and the grayscale version is $77.2675, -4.1228, 4.1981$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.4140, -0.2663, 5.2098$ is the 20% darker color. If you saturate the color by 10%, you get $71.4320, 4.2205, 10.0399$, and if you desaturate by 10%, it is $82.6588, -5.9351, 3.2027$.

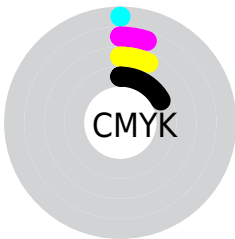
Distribution



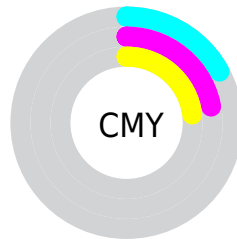
- Red (83%)
- Green (78%)
- Blue (77%)



- Red (83%)
- Yellow (79%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9342, -1.0019, 6.6802 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 76.9342, -1.0019, 6.6802 by changing the saturation by 10% instead.

■ 76.9342, -1.0019,
6.6802

■ 76.9342, -1.0019,
6.6802

205.3316, -6.6758,
14.6641

■ 65.3966, -0.5487,
5.9172

101.8114, -2.0331,
8.2875

■ 54.5000, -0.1371,
5.1796

115.0933, -2.6023,
9.1282

■ 44.2864, 0.2268,
4.4692

128.9072, -3.2052,
9.9933

■ 34.8051, 0.5379,
3.7860

143.2334, -3.8403,
10.8820

■ 26.1177, 0.7893,
3.1299

158.0542, -4.5061,
11.7940

■ 18.3047, 0.9709,
2.4995

173.3537, -5.2013,

■ 11.4778, 1.0672,

12.7287

1.8903

189.1172, -5.9249,
13.6855

■ 3.9321, 3.4504,
2.7525

0.0000, NaN, NaN

■ 76.9342, -1.0019,
6.6802

■ 76.9342, -1.0019,
6.6802

■ 71.4320, 4.2205,
10.0399

■ 82.6588, -5.9351,
3.2027

■ 66.1777, 9.7664,
13.2449

■ 88.5756, -10.6045,
-0.3722

■ 61.2096, 15.6516,
16.2499

■ 94.4822, -16.0666,
-1.4306

■ 56.5716, 21.8729,
18.9917

■ 96.2232, -18.7348,
0.6697

■ 52.3149, 28.3887,
21.3872

■ 48.4974, 35.0965,
23.3331

■ 45.1810, 41.8072,
24.7153

■ 42.4247, 48.2302,
25.4332

■ 40.2729, 53.9820,
25.4609

Harmonies

Analogous

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



76.9359, -0.0667, 4.9155



76.9342, -1.0019, 6.6802



76.9359, -2.7697, 7.7607

Triad

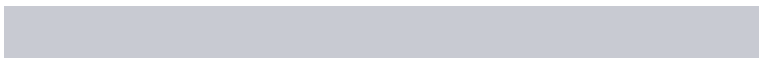
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.9359, -1.0039, 6.6814



76.9359, -7.9212, 5.4470



76.9359, -3.3390, 0.2833

Complementary

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



76.9342, -1.0019, 6.6802



78.5393, -7.1253, 1.7467

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.



76.9359, -5.4397, 0.4349



76.9342, -1.0019, 6.6802



76.9359, -8.0699, 3.4530

Square

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



76.9359, -1.0039, 6.6814



76.9359, -6.7576, 7.0614



76.9359, -7.1661, 1.6079



76.9359, -1.4246, 1.1989

Rectangle

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



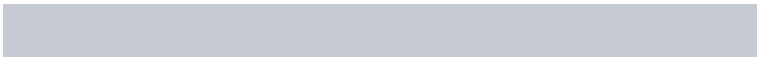
76.9342, -1.0019, 6.6802



76.9359, -4.1714, 7.9635



76.9359, -7.1661, 1.6079



76.9359, -4.0470, 0.2105

Sweetspot

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



76.9359, -1.0039, 6.6814



98.5630, -4.1052, 6.3065



76.3847, 2.4272, 0.6901



45.6326, -1.9276, 2.8977

0.0000, NaN, NaN



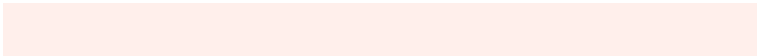
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9359, -1.0039, 6.6814



94.3157, -0.3274, 8.8926



78.9998, -4.4711, 8.9561



34.9479, 0.1909, 3.5344



31.0262, 42.6263, 19.8644



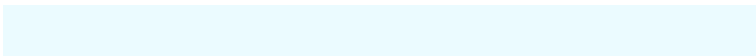
8.1077, 7.8609, 5.1335

Inverse Universe

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



78.5393, -7.1253, 1.7467



96.7332, -9.5584, 1.4520



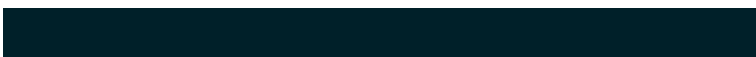
76.4467, -3.6824, -0.7560



35.9980, -3.8197, 0.3021



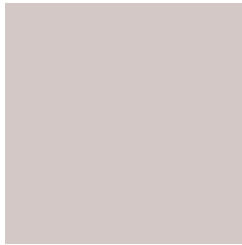
44.0368, -14.7515, -23.1980



10.9280, -4.1862, -4.6223

Previews

White Background



This preview shows how the HunterLab color 76.9342, -1.0019, 6.6802 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 76.9342, -1.0019, 6.6802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

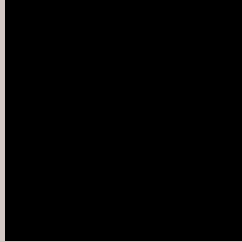
Any Text WCAG AA ✓ Pass

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 76.9342, -1.0019, 6.6802 Background



This preview shows how black text looks on a background with the HunterLab color 76.9342, -1.0019, 6.6802.



This preview shows how white text looks on a background with the HunterLab color 76.9342, -1.0019,

6.6802.

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

76.9342, -1.0019, 6.6802

Protanopia

76.8869, -2.6581, 6.1322

Deuteranopia

76.9708, 5.2898, 6.3680



Tritanopia

77.0314, 3.4063, -0.9263

Trichromacy



Original Color

76.9342, -1.0019, 6.6802

Protanomaly

76.9808, -2.3334, 6.2460

Deuteranomaly

76.8569, 3.3935, 6.2036

Tritanomaly

77.0382, 1.5109, 2.0654

Monochromacy



Original Color

76.9342, -1.0019, 6.6802

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1880, -2.9946, 5.0652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9342, -1.0019, 6.6802 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(211, 200, 197)` looks like.

```
.text, #text, p{  
    color:rgb(211, 200, 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(211, 200, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 200, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9342, -1.0019, 6.6802 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(211, 200, 197) }
```


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

```
.border{ border-color:rgb(211, 200, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 200, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 200, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 200, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 200,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9342, -1.0019, 6.6802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 200, 197) }
```

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

```
.background{ background-color: rgb(211,  
200, 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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