

Converting Colors

HunterLab(76.6495, -0.6471,
4.1605)

Have a look what the booklet for
HunterLab(76.6495, -0.6471, 4.1605)
contains.

HunterLab(76.5940, -0.3205, 3.9378)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5940, -0.3205,
3.9378)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7CA
RGB	209, 199, 202
RGB Percent	82%, 78%, 79%
CMY	0.1804, 0.2196, 0.2078
CMYK	0.00, 0.05, 0.03, 0.18
HSL	342°, 10%, 80%
HSV	342°, 5%, 82%
XYZ	57.3786, 58.6664, 64.1767
YIQ	202.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

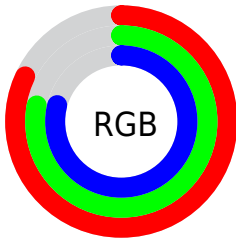
Format	Color
R _Y B	209, 199, 202
Decimal	13748170
CIE Lab	81.11, 4.01, -0.26
CIE LCh	81, 4.016, 356.296
Yxy	58.6690, 0.3184, 0.3255
Android (android.graphics.Color)	4291938250 (0xFFD1C7CA)
YUV	202.3320, -0.1637, 5.8478
Hunter-Lab	76.5940, -0.3205, 3.9378

Details

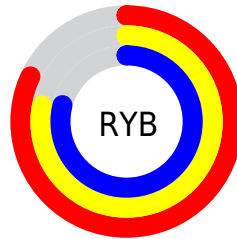
The HunterLab color $76.5940, -0.3205, 3.9378$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8674, -7.8869, 4.5598$, and the grayscale version is $76.9941, -4.1082, 4.1832$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1825, 0.6800, 2.7410$ is the 20% darker color. If you saturate the color by 10%, you get $70.0297, 8.0674, 3.3152$, and if you desaturate by 10%, it is $83.4763, -8.5027, 4.8391$.

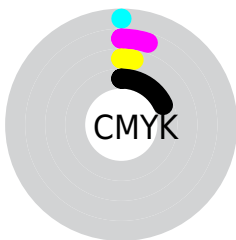
Distribution



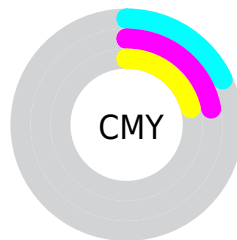
- Red (82%)
- Green (78%)
- Blue (79%)



- Red (82%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5940, -0.3205, 3.9378 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 76.5940, -0.3205, 3.9378 by changing the saturation by 10% instead.

■ 76.5940, -0.3205,
3.9378

■ 76.5940, -0.3205,
3.9378

204.8595, -5.7346,
10.8317

■ 65.0743, 0.0975,
3.3241

101.4378, -1.2861,
5.2688

■ 54.1967, 0.4718,
2.7448

114.7041, -1.8245,
5.9803

■ 44.0035, 0.7960,
2.2037

128.5030, -2.3979,
6.7213

■ 34.5440, 1.0644,
1.7036

142.8148, -3.0045,
7.4905

■ 25.8805, 1.2692,
1.2481

157.6216, -3.6427,
8.2871

■ 18.0941, 1.3994,
0.8422

172.9075, -4.3112,

■ 11.2977, 1.4372,

9.1100

0.4928

188.6579, -5.0089,
9.9584

■ 3.5044, 4.7963,
-0.1162

0.0000, NaN, NaN

■ 76.5940, -0.3205,
3.9378

■ 76.5940, -0.3205,
3.9378

■ 70.0297, 8.0674,
3.3152

■ 83.4763, -8.5027,
4.8391

■ 63.8322, 16.6573,
3.0294

■ 90.6287, -16.4863,
5.9657

■ 58.0704, 25.3941,
3.1558

■ 95.7724, -20.9677,
4.7178

■ 52.8267, 34.1456,
3.7774

■ 96.0705, -19.2879,
0.4733

■ 48.1988, 42.6547,
4.9732

■ 44.2940, 50.4964,
6.7923

■ 41.2145, 57.0827,
9.2130

■ 39.0289, 61.7824,
12.1003

■ 37.7338, 64.1866,
15.1963

Harmonies

Analogous

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



76.5957, -0.9543, 2.1684



76.5940, -0.3205, 3.9378



76.5957, -0.7086, 5.7290

Triad

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



76.5957, -0.3224, 3.9391



76.5957, -5.7411, 7.2913



76.5957, -6.1557, 1.1496

Complementary

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



76.5940, -0.3205, 3.9378



78.8674, -7.8869, 4.5598

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.



76.5957, -7.4158, 2.5762



76.5940, -0.3205, 3.9378



76.5957, -7.1781, 6.1177

Square

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



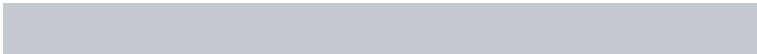
76.5957, -0.3224, 3.9391



76.5957, -3.8492, 7.6359



76.5957, -7.7882, 4.3988



76.5957, -4.3326, 0.5328

Rectangle

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



76.5940, -0.3205, 3.9378



76.5957, -1.4894, 6.6973



76.5957, -7.7882, 4.3988



76.5957, -6.6585, 1.5521

Sweetspot

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



76.5957, -0.3224, 3.9391



99.1309, -4.2977, 5.3212



76.5342, -0.0902, 0.4275



45.8824, -2.0121, 2.4644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5957, -0.3224, 3.9391



94.8434, 0.9326, 4.8117



77.1067, -1.8448, 5.9305



35.3233, 0.5506, 1.7826



29.3121, 50.9968, 12.7477



7.0315, 12.4273, 1.5549

Inverse Universe

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



76.5957, -0.3224, 3.9391



94.8434, 0.9326, 4.8117



78.3408, -6.3637, 2.5086



35.3233, 0.5506, 1.7826



29.3121, 50.9968, 12.7477



7.0315, 12.4273, 1.5549

Previews

White Background



This preview shows how the HunterLab color 76.5940, -0.3205, 3.9378 looks on a white background.

Color Contrast Check

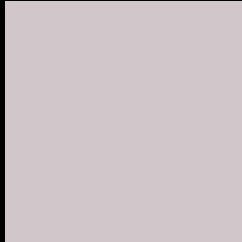
Large Text (above 18pt) WCAG AA × Fail

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 76.5940, -0.3205, 3.9378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

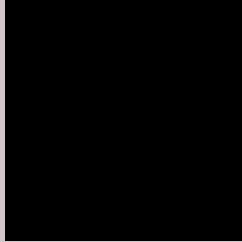
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

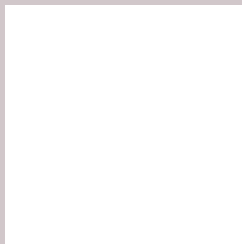
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5940, -0.3205, 3.9378 Background



This preview shows how black text looks on a background with the HunterLab color 76.5940, -0.3205, 3.9378.



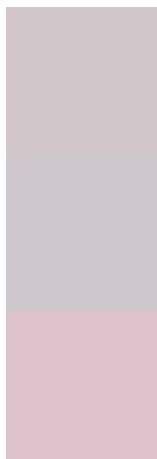
This preview shows how white text looks on a background with the HunterLab color 76.5940, -0.3205,

3.9378.

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

76.5940, -0.3205, 3.9378

Protanopia

76.4576, -2.2783, 3.2594

Deuteranopia

76.5230, 5.5991, 3.4750



Tritanopia

76.5412, 3.2736, -1.5411

Trichromacy



Original Color

76.5940, -0.3205, 3.9378

Protanomaly

76.6434, -1.6372, 3.4913

Deuteranomaly

76.4137, 3.7204, 3.3122

Tritanomaly

76.6115, 1.7210, 0.5546

Monochromacy



Original Color

76.5940, -0.3205, 3.9378

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8223, -2.6380, 4.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5940, -0.3205, 3.9378 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(209, 199, 202)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 202)  
}
```

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(209, 199, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5940, -0.3205, 3.9378 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(209, 199, 202) }
```


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

```
.border{ border-color:rgb(209, 199, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 202);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5940, -0.3205, 3.9378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 202) }
```

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

```
.background{ background-color: rgb(209,  
199, 202) }
```

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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