

Converting Colors

HunterLab(76.5974, -0.3614,
-3.2797)

Have a look what the booklet for
HunterLab(76.5974, -0.3614,
-3.2797) contains.

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Color

**HunterLab(76.6961, -0.6133,
-2.9727)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC8D8
RGB	202, 200, 216
RGB Percent	79%, 78%, 85%
CMY	0.2078, 0.2157, 0.1529
CMYK	0.06, 0.07, 0.00, 0.15
HSL	247°, 17%, 82%
HSV	247°, 7%, 85%
XYZ	57.4060, 58.8229, 73.2940
YIQ	202.4220, -3.9440, 5.4000

Conversions

Conversions Part 2

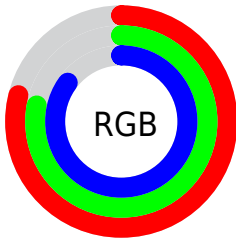
Format	Color
R_{YB}	202, 200, 216
Decimal	13289688
CIE _{Lab}	81.20, 3.70, -7.70
CIE _{LCh}	81, 8.547, 295.679
Yxy	58.8254, 0.3029, 0.3104
Android (android.graphics.Color)	4291479768 (0xFFCAC8D8)
YUV	202.4220, 6.6940, -0.3701
Hunter-Lab	76.6961, -0.6133, -2.9727

Details

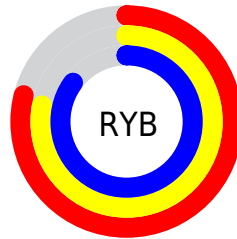
The HunterLab color $76.6961, -0.6133, -2.9727$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2067, -7.6856, 11.1082$, and the grayscale version is $77.0069, -4.1089, 4.1839$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2465, 0.2460, -3.4223$ is the 20% darker color. If you saturate the color by 10%, you get $68.5852, 4.7646, -13.8165$, and if you desaturate by 10%, it is $85.0576, -5.7255, 7.0265$.

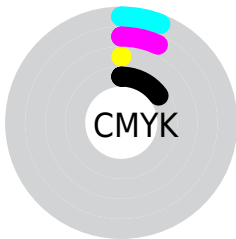
Distribution



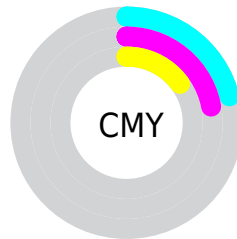
- Red (79%)
- Green (78%)
- Blue (85%)



- Red (79%)
- Yellow (78%)
- Blue (85%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6961, -0.6133, -2.9727 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 76.6961, -0.6133, -2.9727 by changing the saturation by 10% instead.

■ 76.6961, -0.6133,
-2.9727

■ 76.6961, -0.6133,
-2.9727

205.0011, -6.1381,
1.4556

■ 65.1710, -0.1799,
-3.2564

101.5499, -1.6066,
-2.2590

■ 54.2877, 0.2103,
-3.4886

114.8209, -2.1582,
-1.8381

■ 44.0883, 0.5514,
-3.6629

128.6243, -2.7442,
-1.3774

■ 34.6223, 0.8380,
-3.7727

142.9404, -3.3630,
-0.8791

■ 25.9516, 1.0627,
-3.8096

157.7514, -4.0130,
-0.3452

■ 18.1572, 1.2147,
-3.7629

173.0414, -4.6929,

■ 11.3517, 1.2774,

0.2229

-3.6194

188.7957, -5.4016,
0.8236

■ 3.6380, 4.2416,
-8.5783

0.0000, NaN, NaN

■ 76.6961, -0.6133,
-2.9727

■ 76.6961, -0.6133,
-2.9727

■ 68.5852, 4.7646,
-13.8165

■ 85.0576, -5.7255,
7.0265

■ 60.7610, 10.4986,
-25.7693

■ 93.6342, -10.6327,
16.3734

■ 53.2815, 16.6945,
-39.1687

■ 98.8625, -11.6036,
21.7536

■ 46.2262, 23.4754,
-54.4312

■ 39.7099, 30.9463,
-71.9891

■ 33.9000, 39.0869,
-92.0511

■ 29.0315, 47.4938,
-113.9583

■ 25.3951, 54.9847,
-135.0667

■ 23.2047, 59.7569,
-150.6505

Harmonies

Analogous

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



76.6977, -4.6956, -3.7701



76.6961, -0.6133, -2.9727



76.6977, 2.5922, -0.2206

Triad

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



76.6977, -0.6150, -2.9714



76.6977, 0.4456, 10.1718



76.6977, -11.8773, 4.7435

Complementary

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



76.6961, -0.6133, -2.9727



82.2067, -7.6856, 11.1082

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.



76.6977, -10.5636, 8.3247



76.6961, -0.6133, -2.9727



76.6977, -3.4955, 11.3515

Square

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



76.6977, -0.6150, -2.9714



76.6977, 3.2136, 7.3856



76.6977, -7.5170, 10.6934



76.6977, -11.1427, 0.8190

Rectangle

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



76.6961, -0.6133, -2.9727



76.6977, 3.7734, 2.2772



76.6977, -7.5170, 10.6934



76.6977, -11.6614, 6.0253

Sweetspot

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



76.6977, -0.6150, -2.9714



97.9553, -4.0991, 3.0240



80.8699, -8.4335, 2.0536



45.3654, -1.9249, 1.4547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6977, -0.6150, -2.9714



90.8895, 0.3227, -5.7041



77.4281, 1.8805, -2.0039



34.7595, 0.2050, -2.3513



17.6000, 46.8137, -117.8744



4.6035, 11.7284, -26.8293

Inverse Universe

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



77.9519, 3.5244, -0.2947



92.7568, 6.4497, -1.6697



81.5009, -10.1799, 10.2883



35.5032, 2.6424, -0.7405



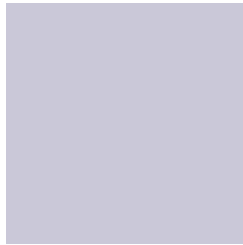
32.9055, 62.9965, -30.2476



8.1285, 15.6370, -8.0546

Previews

White Background



This preview shows how the HunterLab color 76.6961, -0.6133, -2.9727 looks on a white background.

Color Contrast Check

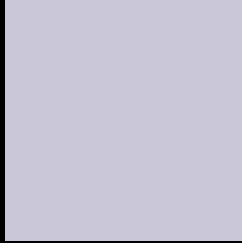
Large Text (above 18pt) WCAG AA × Fail

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 76.6961, -0.6133, -2.9727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

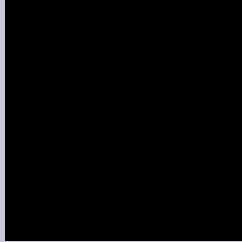
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

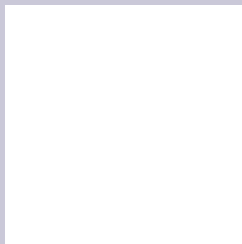
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6961, -0.6133, -2.9727 Background



This preview shows how black text looks on a background with the HunterLab color 76.6961, -0.6133, -2.9727.



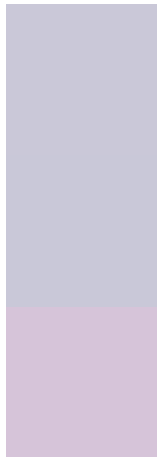
This preview shows how white text looks on a background with the HunterLab color 76.6961, -0.6133, -2.9727.

-2.9727.

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

76.6961, -0.6133, -2.9727

Protanopia

76.6054, -0.9249, -3.0936

Deuteranopia

76.6719, 5.5008, -3.4223



Tritanopia

76.6961, -0.6133, -2.9727

Trichromacy



Original Color

76.6961, -0.6133, -2.9727

Protanomaly

76.6054, -0.9249, -3.0936

Deuteranomaly

76.5793, 3.6711, -3.5728

Tritanomaly

76.6961, -0.6133, -2.9727

Monochromacy



Original Color

76.6961, -0.6133, -2.9727

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7039, -2.7343, 1.5870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6961, -0.6133, -2.9727 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(202, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(202, 200, 216)  
}
```

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(202, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 200, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6961, -0.6133, -2.9727 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(202, 200, 216) }
```


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

```
.border{ border-color:rgb(202, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 200, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 200, 216);  
box-shadow:4px 4px 4px 4px rgb(202, 200,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6961, -0.6133, -2.9727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 200, 216) }
```

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

```
.background{ background-color: rgb(202,  
200, 216) }
```

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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