

Converting Colors

HunterLab(77.7961, -1.1919,
8.1146)

Have a look what the booklet for
HunterLab(77.7961, -1.1919, 8.1146)
contains.

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Color

**HunterLab(77.7964, -1.1934,
8.1156)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CAC4
RGB	214, 202, 196
RGB Percent	84%, 79%, 77%
CMY	0.1608, 0.2078, 0.2314
CMYK	0.00, 0.06, 0.08, 0.16
HSL	20°, 18%, 80%
HSV	20°, 8%, 84%
XYZ	58.8160, 60.5228, 60.8067
YIQ	204.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

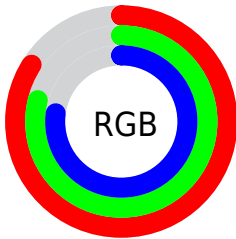
Format	Color
RYB	214, 205, 196
Decimal	14076612
CIELab	82.12, 3.14, 4.48
CIELCh	82, 5.467, 54.968
Yxy	60.5255, 0.3265, 0.3360
Android (android.graphics.Color)	4292266692 (0xFFD6CAC4)
YUV	204.9040, -4.3897, 7.9772
Hunter-Lab	77.7964, -1.1934, 8.1156

Details

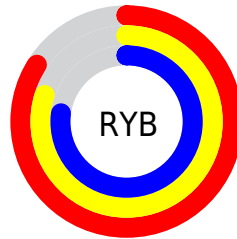
The HunterLab color $77.7964, -1.1934, 8.1156$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5503, -6.8931, 0.2618$, and the grayscale version is $78.1101, -4.1678, 4.2439$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $55.2302, -0.4368, 6.5526$ is the 20% darker color. If you saturate the color by 10%, you get $72.9607, 2.8629, 12.2165$, and if you desaturate by 10%, it is $82.8105, -4.9539, 3.7440$.

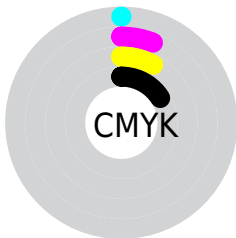
Distribution



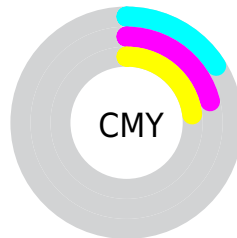
- Red (84%)
- Green (79%)
- Blue (77%)



- Red (84%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7964, -1.1934, 8.1156 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 77.7964, -1.1934, 8.1156 by changing the saturation by 10% instead.

■ 77.7964, -1.1934,
8.1156

■ 77.7964, -1.1934,
8.1156

206.5265, -6.9471,
16.6860

■ 66.2135, -0.7293,
7.2720

102.7577, -2.2450,
9.8720

■ 55.2689, -0.3060,
6.4487

116.0790, -2.8236,
10.7823

■ 45.0042, 0.0705,
5.6465

129.9307, -3.4356,
11.7140

■ 35.4678, 0.3952,
4.8639

144.2934, -4.0794,
12.6671

■ 26.7203, 0.6616,
4.0984

159.1496, -4.7536,
13.6411

■ 18.8405, 0.8602,
3.3451

174.4832, -5.4570,

■ 11.9373, 0.9763,

14.6358

2.5931

190.2799, -6.1885,
15.6508

■ 4.8479, 2.5616,
3.3936

0.0000, NaN, NaN

■ 77.7964, -1.1934,
8.1156

■ 77.7964, -1.1934,
8.1156

■ 72.9607, 2.8629,
12.2165

■ 82.8105, -4.9539,
3.7440

■ 68.3190, 7.2494,
15.9949

■ 87.9803, -8.4414,
-0.8629

■ 63.8972, 11.9873,
19.3933

■ 93.1102, -12.6986,
-3.0918

■ 59.7231, 17.0898,
22.3415

■ 96.4553, -17.8956,
0.9677

■ 55.8286, 22.5513,
24.7587

■ 52.2490, 28.3358,
26.5581

■ 49.0219, 34.3618,
27.6573

■ 46.1845, 40.4874,
28.0012

■ 43.7656, 46.4835,
27.6496

Harmonies

Analogous

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



77.7981, 0.5390, 6.2620



77.7964, -1.1934, 8.1156



77.7981, -3.7058, 8.9302

Triad

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



77.7981, -1.1955, 8.1168



77.7981, -9.1882, 4.6606



77.7981, -1.9831, -0.3095

Complementary

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



77.7964, -1.1934, 8.1156



78.5503, -6.8931, 0.2618

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.



77.7981, -4.6037, -0.7729



77.7964, -1.1934, 8.1156



77.7981, -8.7409, 2.1515

Square

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



77.7981, -1.1955, 8.1168



77.7981, -8.3019, 6.9780



77.7981, -7.0715, 0.1417



77.7981, 0.0800, 1.3878

Rectangle

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



77.7964, -1.1934, 8.1156



77.7981, -5.4727, 8.7929



77.7981, -7.0715, 0.1417



77.7981, -2.8290, -0.6171

Sweetspot

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



77.7981, -1.1955, 8.1168



98.1362, -3.9673, 7.0669



76.3747, 3.9036, 0.8039



45.1733, -1.6638, 3.4693

0.0000, NaN, NaN



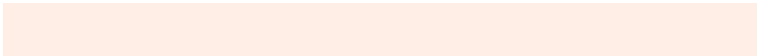
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7981, -1.1955, 8.1168



93.8602, -0.6486, 10.7674



80.5425, -5.7813, 11.0838



36.1813, -0.3742, 3.9992



34.0089, 36.1375, 21.5888



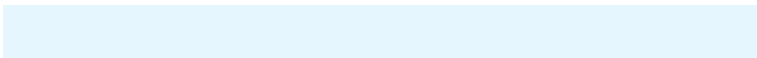
9.2074, 6.6524, 5.7900

Inverse Universe

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



78.5503, -6.8931, 0.2618



94.9595, -8.9772, -0.7139



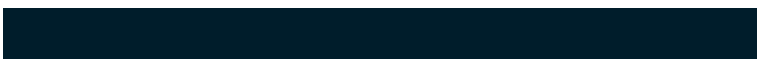
75.7883, -2.3211, -3.1102



36.5752, -3.3583, -0.1147



38.6501, -6.0367, -35.2776



10.2488, -2.6229, -7.1481

Previews

White Background



This preview shows how the HunterLab color 77.7964, -1.1934, 8.1156 looks on a white background.

Color Contrast Check

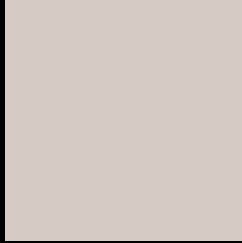
Large Text (above 18pt) WCAG AA × Fail

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 77.7964, -1.1934, 8.1156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

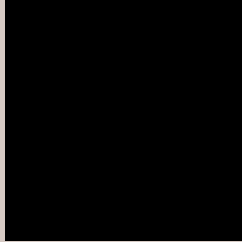
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

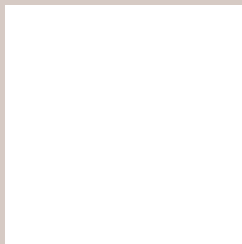
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7964, -1.1934, 8.1156 Background



This preview shows how black text looks on a background with the HunterLab color 77.7964, -1.1934, 8.1156.

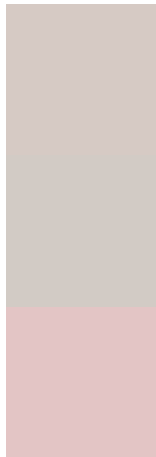


This preview shows how white text looks on a background with the HunterLab color 77.7964, -1.1934,

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

77.7964, -1.1934, 8.1156

Protanopia

77.7462, -2.8635, 7.5731

Deuteranopia

77.6496, 6.0009, 7.6187



Tritanopia

77.7849, 4.5573, -0.9933

Trichromacy



Original Color

77.7964, -1.1934, 8.1156

Protanomaly

77.8408, -2.5361, 7.6862

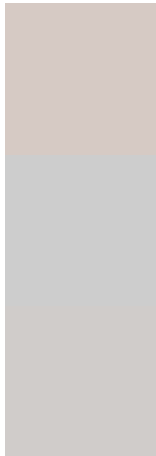
Deuteranomaly

77.7224, 3.2210, 7.6526

Tritanomaly

77.7570, 2.4846, 2.4550

Monochromacy



Original Color

77.7964, -1.1934, 8.1156

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0128, -3.2047, 5.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7964, -1.1934, 8.1156 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(214, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(214, 202, 196)  
}
```

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(214, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 202, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7964, -1.1934, 8.1156 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(214, 202, 196) }
```


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

```
.border{ border-color:rgb(214, 202, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 202, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 202, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 202, 196);  
box-shadow:4px 4px 4px 4px rgb(214, 202,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7964, -1.1934, 8.1156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 202, 196) }
```

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

```
.background{ background-color: rgb(214,  
202, 196) }
```

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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