

Converting Colors

HunterLab(77.8903, -2.0119,
8.7293)

Have a look what the booklet for
HunterLab(77.8903, -2.0119, 8.7293)
contains.

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Color

**HunterLab(77.9732, -2.1958,
8.7495)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CBC3
RGB	213, 203, 195
RGB Percent	84%, 80%, 76%
CMY	0.1647, 0.2039, 0.2353
CMYK	0.00, 0.05, 0.08, 0.16
HSL	27°, 18%, 80%
HSV	27°, 8%, 84%
XYZ	58.6469, 60.7982, 60.2740
YIQ	205.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

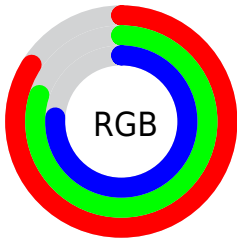
Format	Color
R_{YB}	213, 209, 195
Decimal	14011331
CIE _{Lab}	82.27, 2.09, 5.21
CIE _{LCh}	82, 5.618, 68.170
Yxy	60.8009, 0.3263, 0.3383
Android (android.graphics.Color)	4292201411 (0xFFD5CBC3)
YUV	205.0780, -4.9685, 6.9476
Hunter-Lab	77.9732, -2.1958, 8.7495

Details

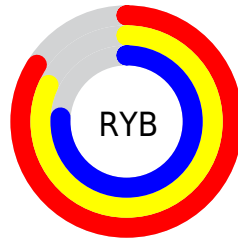
The HunterLab color $77.9732, -2.1958, 8.7495$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5035, -5.8566, -0.5030$, and the grayscale version is $78.1871, -4.1719, 4.2481$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $55.3959, -1.3845, 7.1398$ is the 20% darker color. If you saturate the color by 10%, you get $73.8439, 0.6310, 13.4837$, and if you desaturate by 10%, it is $82.2412, -4.7254, 3.6107$.

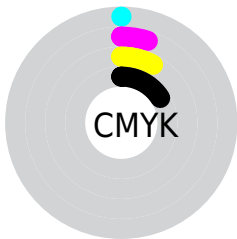
Distribution



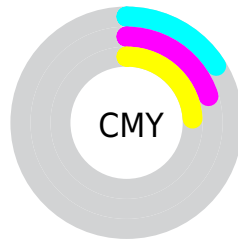
- Red (84%)
- Green (80%)
- Blue (76%)



- Red (84%)
- Yellow (82%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9732, -2.1958, 8.7495 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 77.9732, -2.1958, 8.7495 by changing the saturation by 10% instead.

■ 77.9732, -2.1958,
8.7495

■ 77.9732, -2.1958,
8.7495

206.7712, -8.3279,
17.5856

■ 66.3811, -1.6803,
7.8692

102.9517, -3.3428,
10.5736

■ 55.4267, -1.2029,
7.0069

116.2810, -3.9662,
11.5154

■ 45.1516, -0.7687,
6.1627

130.1405, -4.6212,
12.4775

■ 35.6039, -0.3820,
5.3345

144.5106, -5.3065,
13.4596

■ 26.8442, -0.0482,
4.5189

159.3740, -6.0209,
14.4617

■ 18.9508, 0.2247,
3.7089

174.7146, -6.7632,

■ 12.0320, 0.4252,

15.4836

2.8907

190.5181, -7.5325,
16.5249

■ 5.0147, 1.5473,
3.5103

0.0000, NaN, NaN

■ 77.9732, -2.1958,
8.7495

■ 77.9732, -2.1958,
8.7495

■ 73.8439, 0.6310,
13.4837

■ 82.2412, -4.7254,
3.6107

■ 69.8614, 3.7865,
17.7574

■ 86.6313, -6.9773,
-1.8906

■ 66.0422, 7.2922,
21.5129

■ 90.9956, -9.7488,
-5.7431

■ 62.4026, 11.1667,
24.6855

■ 94.8351, -15.8054,
-0.9877

■ 58.9608, 15.4198,
27.2074

■ 96.3775, -18.1766,
0.8679

■ 55.7362, 20.0467,
29.0129

■ 52.7492, 25.0205,
30.0480

■ 50.0191, 30.2824,
30.2881

■ 47.5597, 35.7156,
29.8132

Harmonies

Analogous

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



77.9749, 0.0165, 7.2757



77.9732, -2.1958, 8.7495



77.9749, -4.9113, 9.0396

Triad

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



77.9749, -2.1979, 8.7507



77.9749, -9.3066, 3.5295



77.9749, -0.8852, 0.2046

Complementary

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



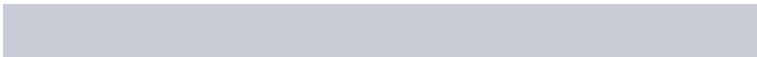
77.9732, -2.1958, 8.7495



77.5035, -5.8566, -0.5030

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.



77.9749, -3.4153, -0.8762



77.9732, -2.1958, 8.7495



77.9749, -8.2597, 1.0862

Square

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



77.9749, -2.1979, 8.7507



77.9749, -8.9908, 6.0833



77.9749, -6.1123, -0.5480



77.9749, 0.7817, 2.3595

Rectangle

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



77.9732, -2.1958, 8.7495



77.9749, -6.6340, 8.5305



77.9749, -6.1123, -0.5480



77.9749, -1.6643, -0.2997

Sweetspot

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



77.9749, -2.1979, 8.7507



98.4054, -4.4175, 7.3708



75.8912, 3.6097, 1.6043



45.3308, -1.9277, 3.6463

0.0000, NaN, NaN



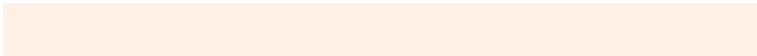
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9749, -2.1979, 8.7507



94.7419, -2.1477, 11.7224



80.6685, -6.6669, 11.6432



36.4975, -0.9110, 4.3432



37.1562, 27.9074, 23.3841



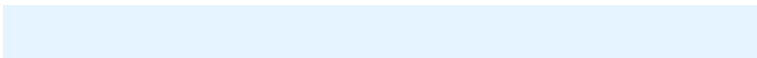
9.9816, 4.8601, 6.2357

Inverse Universe

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



77.5035, -5.8566, -0.5030



94.0521, -7.5002, -1.8171



74.8180, -1.3786, -3.8080



36.2504, -2.8289, -0.5080



33.3127, 2.8830, -47.8614



9.1286, -0.9058, -9.4546

Previews

White Background



This preview shows how the HunterLab color 77.9732, -2.1958, 8.7495 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 77.9732, -2.1958, 8.7495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

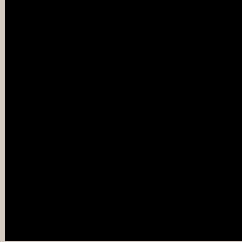
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

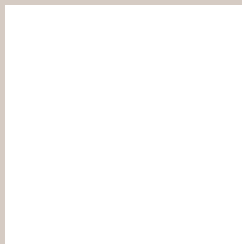
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9732, -2.1958, 8.7495 Background



This preview shows how black text looks on a background with the HunterLab color 77.9732, -2.1958, 8.7495.



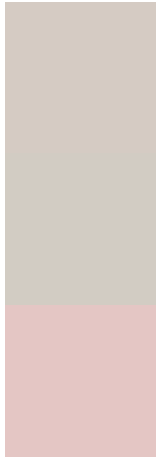
This preview shows how white text looks on a background with the HunterLab color 77.9732, -2.1958,

8.7495.

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

77.9732, -2.1958, 8.7495

Protanopia

77.9920, -3.6923, 8.7444

Deuteranopia

78.0177, 5.6709, 8.4851



Tritanopia

78.0162, 3.8803, -1.2308

Trichromacy



Original Color

77.9732, -2.1958, 8.7495

Protanomaly

78.0863, -3.3649, 8.8557

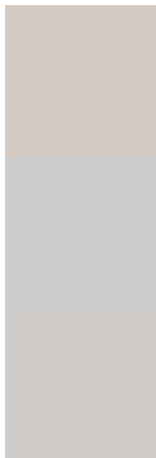
Deuteranomaly

78.0910, 2.8874, 8.5188

Tritanomaly

77.9580, 1.6334, 2.6812

Monochromacy



Original Color

77.9732, -2.1958, 8.7495

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9825, -3.3702, 5.9806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9732, -2.1958, 8.7495 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(213, 203, 195)` looks like.

```
.text, #text, p{  
    color:rgb(213, 203, 195)  
}
```

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(213, 203, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 203, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9732, -2.1958, 8.7495 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(213, 203, 195) }
```


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

```
.border{ border-color:rgb(213, 203, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 203, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 203, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 203, 195);  
box-shadow:4px 4px 4px 4px rgb(213, 203,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9732, -2.1958, 8.7495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 203, 195) }
```

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

```
.background{ background-color: rgb(213,  
203, 195) }
```

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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