

Converting Colors

HunterLab(77.6605, -1.1132,
9.2737)

Have a look what the booklet for
HunterLab(77.6605, -1.1132, 9.2737)
contains.

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Color

**HunterLab(77.8064, -1.3326,
9.4752)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CAC1
RGB	215, 202, 193
RGB Percent	84%, 79%, 76%
CMY	0.1569, 0.2078, 0.2431
CMYK	0.00, 0.06, 0.10, 0.16
HSL	25°, 22%, 80%
HSV	25°, 10%, 84%
XYZ	58.7705, 60.5384, 59.0395
YIQ	204.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

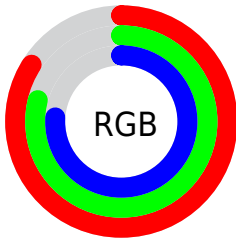
Format	Color
RYP	215, 208, 193
Decimal	14142145
CIELab	82.13, 2.99, 6.10
CIElCh	82, 6.796, 63.881
Yxy	60.5410, 0.3295, 0.3394
Android (android.graphics.Color)	4292332225 (0xFFD7CAC1)
YUV	204.8610, -5.8475, 8.8919
Hunter-Lab	77.8064, -1.3326, 9.4752

Details

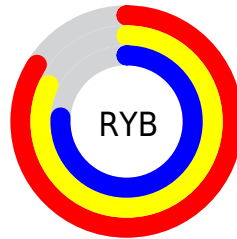
The HunterLab color $77.8064, -1.3326, 9.4752$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7079, -6.5972, -1.2850$, and the grayscale version is $78.0972, -4.1671, 4.2432$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $55.2692, -0.4107, 7.4335$ is the 20% darker color. If you saturate the color by 10%, you get $73.4391, 1.9709, 13.9796$, and if you desaturate by 10%, it is $82.3281, -4.3323, 4.5963$.

Distribution



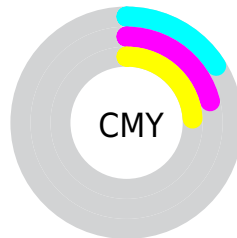
- Red (84%)
- Green (79%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8064, -1.3326, 9.4752 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 77.8064, -1.3326, 9.4752 by changing the saturation by 10% instead.

■ 77.8064, -1.3326,
9.4752

■ 77.8064, -1.3326,
9.4752

206.5403, -7.1386,
18.6269

■ 66.2230, -0.8614,
8.5510

■ 102.7687, -2.3974,
11.3800

■ 55.2779, -0.4307,
7.6420

116.0904, -2.9822,
12.3593

■ 45.0126, -0.0462,
6.7474

129.9426, -3.6002,
13.3573

■ 35.4755, 0.2871,
5.8645

144.3057, -4.2497,
14.3740

■ 26.7273, 0.5627,
4.9880

159.1623, -4.9295,
15.4093

■ 18.8468, 0.7715,
4.1090

174.4963, -5.6382,

■ 11.9426, 0.8993,

16.4634

3.2092

190.2934, -6.3749,
17.5359

■ 4.8575, 2.4244,
3.4003

0.0000, NaN, NaN

■ 77.8064, -1.3326,
9.4752

■ 77.8064, -1.3326,
9.4752

■ 73.4391, 1.9709,
13.9796

■ 82.3281, -4.3323,
4.5963

■ 69.2367, 5.6110,
18.0523

■ 86.9852, -7.0490,
-0.6148

■ 65.2190, 9.6091,
21.6328

■ 91.6791, -10.0003,
-4.8669

■ 61.4062, 13.9816,
24.6522

■ 95.8105, -16.5017,
0.2034

■ 57.8207, 18.7329,
27.0367

■ 96.5335, -17.6134,
1.0679

■ 54.4870, 23.8471,
28.7139

■ 51.4302, 29.2785,
29.6239

■ 48.6750, 34.9392,
29.7408

■ 46.2879, 40.5229,
29.2318

Harmonies

Analogous

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



77.8081, 1.1975, 7.5346



77.8064, -1.3326, 9.4752



77.8081, -4.5860, 10.0355

Triad

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



77.8081, -1.3347, 9.4764



77.8081, -10.4029, 3.8245



77.8081, -0.5768, -0.9592

Complementary

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



77.8064, -1.3326, 9.4752



77.7079, -6.5972, -1.2850

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.



77.8081, -3.7247, -2.0489



77.8064, -1.3326, 9.4752



77.8081, -9.3682, 0.7849

Square

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



77.8081, -1.3347, 9.4764



77.8081, -9.7869, 6.8532



77.8081, -6.9373, -1.3978



77.8081, 1.6401, 1.5232

Rectangle

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



77.8064, -1.3326, 9.4752



77.8081, -6.7150, 9.5692



77.8081, -6.9373, -1.3978



77.8081, -1.5631, -1.5052

Sweetspot

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



77.8081, -1.3347, 9.4764



98.3196, -4.2742, 7.2740



75.5339, 5.4940, 0.7043



45.2806, -1.8437, 3.5900

0.0000, NaN, NaN



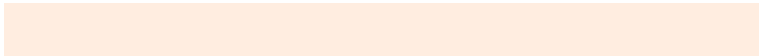
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8081, -1.3347, 9.4764



93.3744, -0.8932, 12.5617



81.1085, -6.8255, 12.9784



36.3966, -0.7402, 4.2337



36.0721, 30.6334, 22.7637



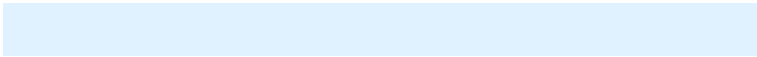
9.7236, 5.4375, 6.0868

Inverse Universe

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



77.7079, -6.5972, -1.2850



93.2306, -8.4366, -2.8653



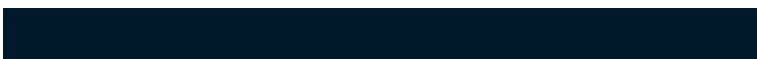
74.4073, -1.1038, -5.3986



36.3536, -2.9977, -0.3826



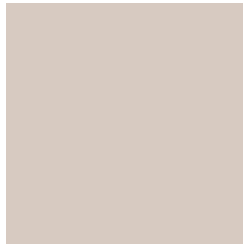
34.9678, -0.0249, -43.6531



9.4791, -1.4623, -8.6914

Previews

White Background



This preview shows how the HunterLab color 77.8064, -1.3326, 9.4752 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 77.8064, -1.3326, 9.4752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

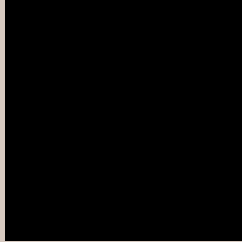
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

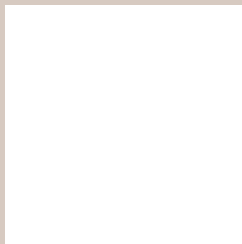
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8064, -1.3326, 9.4752 Background



This preview shows how black text looks on a background with the HunterLab color 77.8064, -1.3326, 9.4752.



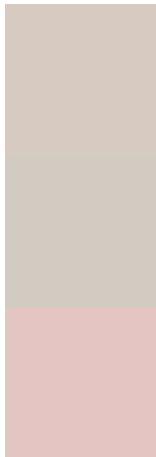
This preview shows how white text looks on a background with the HunterLab color 77.8064, -1.3326, 9.4752.

9.4752.

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

77.8064, -1.3326, 9.4752

Protanopia

77.6586, -3.3424, 8.8276

Deuteranopia

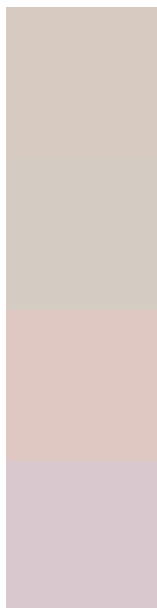
77.6669, 5.8836, 8.9985



Tritanopia

77.8507, 4.7130, -0.3971

Trichromacy



Original Color

77.8064, -1.3326, 9.4752

Protanomaly

77.8485, -2.6844, 9.0513

Deuteranomaly

77.7366, 3.0941, 9.0276

Tritanomaly

77.7924, 2.4787, 3.4744

Monochromacy



Original Color

77.8064, -1.3326, 9.4752

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0757, -3.0472, 6.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8064, -1.3326, 9.4752 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(215, 202, 193)` looks like.

```
.text, #text, p{  
    color:rgb(215, 202, 193)  
}
```

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(215, 202, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 202, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8064, -1.3326, 9.4752 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(215, 202, 193) }
```


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

```
.border{ border-color:rgb(215, 202, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 202, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 202, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 202, 193);  
box-shadow:4px 4px 4px 4px rgb(215, 202,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8064, -1.3326, 9.4752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 202, 193) }
```

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

```
.background{ background-color: rgb(215,  
202, 193) }
```

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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