

Converting Colors

HunterLab(77.1031, 0.8825,
8.7298)

Have a look what the booklet for
HunterLab(77.1031, 0.8825, 8.7298)
contains.

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Color

**HunterLab(77.1031, 0.8825,
8.7298)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C7C1
RGB	217, 199, 193
RGB Percent	85%, 78%, 76%
CMY	0.1490, 0.2196, 0.2431
CMYK	0.00, 0.08, 0.11, 0.15
HSL	15°, 24%, 80%
HSV	15°, 11%, 85%
XYZ	58.6644, 59.4489, 58.8350
YIQ	203.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

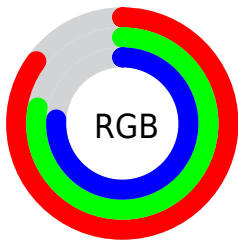
Format	Color
R _Y B	217, 201, 193
Decimal	14272449
CIE Lab	81.54, 5.29, 5.27
CIE LCh	82, 7.465, 44.898
Yxy	59.4515, 0.3315, 0.3360
Android (android.graphics.Color)	4292462529 (0xFFD9C7C1)
YUV	203.6980, -5.2741, 11.6659
Hunter-Lab	77.1031, 0.8825, 8.7298

Details

The HunterLab color $77.1031, 0.8825, 8.7298$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3314, -8.7523, -0.3318$, and the grayscale version is $77.5967, -4.1404, 4.2160$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $54.6128, 1.6947, 6.7460$ is the 20% darker color. If you saturate the color by 10%, you get $71.7363, 6.0261, 12.3409$, and if you desaturate by 10%, it is $82.6952, -3.9500, 4.9371$.

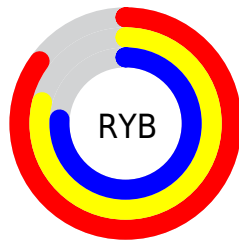
Distribution



Red (85%)

Green (78%)

Blue (76%)



Red (85%)

Yellow (79%)

Blue (76%)

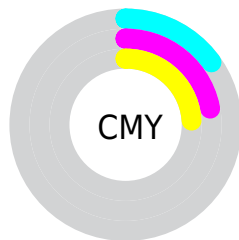


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1031, 0.8825, 8.7298 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 77.1031, 0.8825, 8.7298 by changing the saturation by 10% instead.

■ 77.1031, 0.8825,
8.7298

■ 77.1031, 0.8825,
8.7298

205.5658, -4.0900,
17.5724

■ 65.5566, 1.2407,
7.8482

■ 101.9969, 0.0277,
10.5560

■ 54.6505, 1.5522,
6.9844

115.2864, -0.4586,
11.4986

■ 44.4269, 1.8097,
6.1383

129.1078, -0.9817,
12.4614

■ 34.9348, 2.0068,
5.3079

143.4412, -1.5397,
13.4442

■ 26.2355, 2.1346,
4.4892

158.2690, -2.1310,
14.4469

■ 18.4094, 2.1802,
3.6749


173.5751, -2.7539,

■ 11.5675, 2.1236,


15.4693


2.8502

189.3452, -3.4073,
16.5113


 4.1279, 5.3619,
2.8895


0.0000, NaN, NaN


 77.1031, 0.8825,
8.7298


 77.1031, 0.8825,
8.7298


 71.7363, 6.0261,
12.3409


 82.6952, -3.9500,
4.9371


 66.6197, 11.5142,
15.7223

 88.4821, -8.4963,
0.9928

 61.7911, 17.3599,
18.8165

 94.3377, -13.3838,
-1.5635

 57.2927, 23.5557,
21.5480

 96.6912, -17.0451,
1.2698

■ 53.1731, 30.0551,
23.8237

■ 49.4864, 36.7509,
25.5373

■ 46.2883, 43.4536,
26.5845

■ 43.6302, 49.8788,
26.8961

■ 41.7335, 55.0585,
26.6799

Harmonies

Analogous

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



77.1048, 2.7322, 5.8820



77.1031, 0.8825, 8.7298



77.1048, -2.2943, 10.3267

Triad

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



77.1048, 0.8803, 8.7310



77.1048, -10.7314, 5.9042



77.1048, -2.3184, -2.4879

Complementary

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



77.1031, 0.8825, 8.7298



79.3314, -8.7523, -0.3318

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.



77.1048, -5.9254, -2.4812



77.1031, 0.8825, 8.7298



77.1048, -10.7376, 2.4731

Square

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



77.1048, 0.8803, 8.7310



77.1048, -8.9756, 8.7466



77.1048, -8.9926, -0.6302



77.1048, 0.8624, -0.6479

Rectangle

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



77.1031, 0.8825, 8.7298



77.1048, -4.7124, 10.5140



77.1048, -8.9926, -0.6302



77.1048, -3.5223, -2.7042

Sweetspot

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



77.1048, 0.8803, 8.7310



97.9344, -3.6291, 6.8386



75.8918, 7.0033, -1.2603



45.0553, -1.4655, 3.3363

0.0000, NaN, NaN



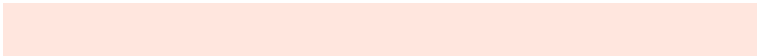
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1048, 0.8803, 8.7310



91.2135, 2.2967, 11.3934



80.7411, -5.2552, 12.6116



36.8485, 0.0363, 3.8398



32.6883, 42.1787, 20.8808



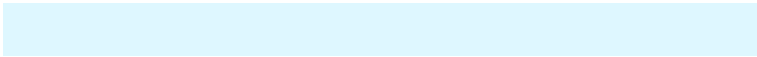
9.1054, 8.5210, 5.7599

Inverse Universe

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



79.3314, -8.7523, -0.3318



94.3761, -11.3907, -1.4808



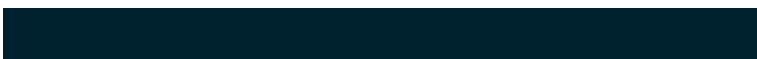
75.6274, -2.6730, -4.9107



37.7480, -3.8541, 0.1789



43.5933, -12.5460, -27.4047



11.6814, -4.0124, -5.9391

Previews

White Background



This preview shows how the HunterLab color 77.1031, 0.8825, 8.7298 looks on a white background.

Color Contrast Check

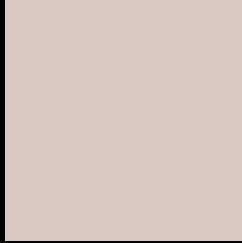
Large Text (above 18pt) WCAG AA × Fail

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 77.1031, 0.8825, 8.7298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

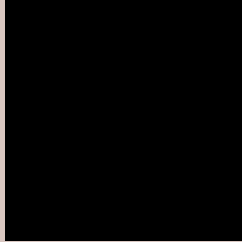
Any Text WCAG AA ✓ Pass

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 77.1031, 0.8825, 8.7298 Background



This preview shows how black text looks on a background with the HunterLab color 77.1031, 0.8825, 8.7298.



This preview shows how white text looks on a background with the HunterLab color 77.1031, 0.8825,

8.7298.

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

77.1031, 0.8825, 8.7298

Protanopia

77.1953, -3.3282, 7.8547

Deuteranopia

77.1645, 5.7031, 8.4321



Tritanopia

77.1032, 6.6107, -0.2708

Trichromacy



Original Color

77.1031, 0.8825, 8.7298

Protanomaly

77.1474, -1.9944, 8.2781

Deuteranomaly

77.1463, 4.1341, 8.3841

Tritanomaly

77.0716, 4.5475, 3.1388

Monochromacy



Original Color

77.1031, 0.8825, 8.7298

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4380, -2.1906, 5.8411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1031, 0.8825, 8.7298 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(217, 199, 193)` looks like.

```
.text, #text, p{  
    color:rgb(217, 199, 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(217, 199, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 199, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1031, 0.8825, 8.7298 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(217, 199, 193) }
```


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

```
.border{ border-color:rgb(217, 199, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 199, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 199, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 199, 193);  
box-shadow:4px 4px 4px 4px rgb(217, 199,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1031, 0.8825, 8.7298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 199, 193) }
```

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

```
.background{ background-color: rgb(217,  
199, 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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