

Converting Colors

HunterLab(77.6519, -2.2047,
12.6397)

Have a look what the booklet for
HunterLab(77.6519, -2.2047,
12.6397) contains.

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Color

**HunterLab(77.6806, -2.2133,
12.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CAB9
RGB	216, 202, 185
RGB Percent	85%, 79%, 73%
CMY	0.1529, 0.2078, 0.2745
CMYK	0.00, 0.06, 0.14, 0.15
HSL	33°, 28%, 79%
HSV	33°, 14%, 85%
XYZ	58.1964, 60.3428, 54.4789
YIQ	204.2480, 13.8010, -2.3190

Conversions

Conversions Part 2

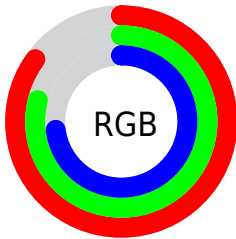
Format	Color
RYB	211, 216, 185
Decimal	14207673
CIELab	82.03, 2.06, 10.23
CIELCh	82, 10.437, 78.637
Yxy	60.3454, 0.3364, 0.3488
Android (android.graphics.Color)	4292397753 (0xFFD8CAB9)
YUV	204.2480, -9.4893, 10.3065
Hunter-Lab	77.6806, -2.2133, 12.7952

Details

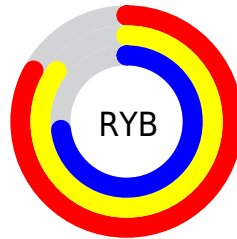
The HunterLab color $77.6806, -2.2133, 12.7952$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9118, -5.2232, -5.3496$, and the grayscale version is $77.8490, -4.1538, 4.2297$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $55.1569, -1.2090, 10.5007$ is the 20% darker color. If you saturate the color by 10%, you get $74.2081, -0.2822, 17.8863$, and if you desaturate by 10%, it is $81.2713, -3.8202, 7.1329$.

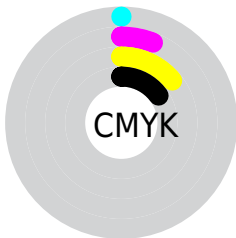
Distribution



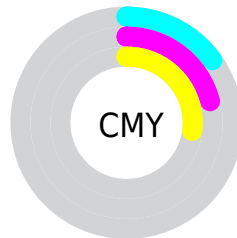
- Red (85%)
- Green (79%)
- Blue (73%)



- Red (83%)
- Yellow (85%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6806, -2.2133, 12.7952 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 77.6806, -2.2133, 12.7952 by changing the saturation by 10% instead.

■ 77.6806, -2.2133,
12.7952

■ 77.6806, -2.2133,
12.7952

206.3661, -8.3505,
23.4536

■ 66.1038, -1.6974,
11.6605

■ 102.6307, -3.3617,
15.0866

■ 55.1656, -1.2192,
10.5265

115.9466, -3.9856,
16.2453

■ 44.9078, -0.7844,
9.3893

129.7933, -4.6412,
17.4149

■ 35.3787, -0.3970,
8.2411

144.1512, -5.3271,
18.5964

■ 26.6393, -0.0626,
7.0700

159.0026, -6.0420,
19.7905

■ 18.7684, 0.2111,
5.8552

174.3316, -6.7848,

■ 11.8753, 0.4122,

20.9979

4.6470

190.1239, -7.5546,
22.2188

■ 4.7355, 1.6392,
3.3148

0.0000, NaN, NaN

■ 77.6806, -2.2133,
12.7952

■ 77.6806, -2.2133,
12.7952

■ 74.2081, -0.2822,
17.8863

■ 81.2713, -3.8202,
7.1329

■ 70.8574, 2.0009,
22.3490

■ 84.9670, -5.1186,
0.9465

■ 67.6396, 4.6526,
26.1287

■ 88.7619, -6.1327,
-5.7163

■ 64.5646, 7.6873,
29.1705

■ 92.0529, -10.1755,
-4.3911

■ 61.6424, 11.1121,
31.4249

■ 95.2190, -15.1768,
-0.5016

■ 58.8831, 14.9229,
32.8544

■ 96.6121, -17.3299,
1.1686

■ 56.2959, 19.0992,
33.4456

■ 53.8877, 23.5967,
33.2286

■ 52.6019, 26.2221,
32.8721

Harmonies

Analogous

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



77.6823, 2.4106, 10.8830



77.6806, -2.2133, 12.7952



77.6823, -7.2455, 12.5265

Triad

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



77.6823, -2.2155, 12.7963



77.6823, -13.1883, 1.2006



77.6823, 3.3175, -2.1648

Complementary

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



77.6806, -2.2133, 12.7952



74.9118, -5.2232, -5.3496

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.



77.6823, -1.0034, -5.0998



77.6806, -2.2133, 12.7952



77.6823, -10.4981, -3.0724

Square

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



77.6823, -2.2155, 12.7963



77.6823, -13.4938, 6.0367



77.6823, -6.0639, -5.4423



77.6823, 5.6594, 2.3757

Rectangle

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



77.6806, -2.2133, 12.7952



77.6823, -10.1533, 11.1409



77.6823, -6.0639, -5.4423



77.6823, 2.0432, -3.3840

Sweetspot

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



77.6823, -2.2155, 12.7963



98.2127, -4.6648, 8.3826



73.1046, 8.8796, 1.1486



45.2832, -2.0967, 4.1296

0.0000, NaN, NaN



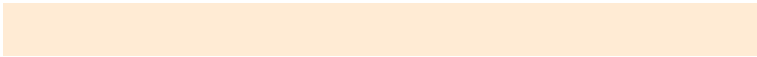
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6823, -2.2155, 12.7963



92.5517, -2.0595, 17.2398



81.8884, -9.6223, 17.0578



36.7948, -1.4114, 4.6641



40.7381, 19.5808, 25.4454



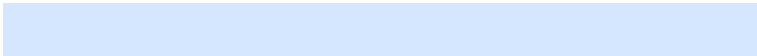
10.7952, 3.1512, 6.7071

Inverse Universe

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



74.9118, -5.2232, -5.3496



88.5669, -6.3776, -8.8711



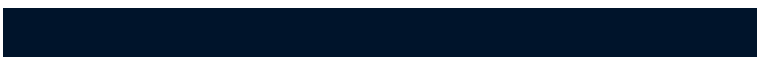
70.7813, 2.2309, -10.7649



35.9483, -2.3324, -0.8770



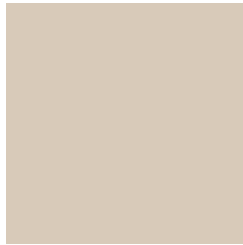
28.7423, 11.8028, -61.4042



8.1383, 0.7857, -11.8683

Previews

White Background



This preview shows how the HunterLab color 77.6806, -2.2133, 12.7952 looks on a white background.

Color Contrast Check

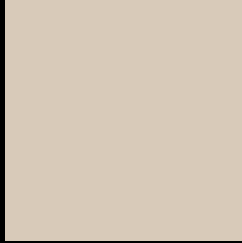
Large Text (above 18pt) WCAG AA × Fail

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 77.6806, -2.2133, 12.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

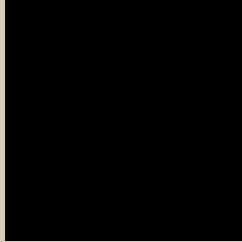
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

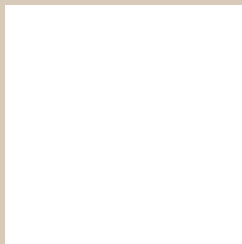
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.6806, -2.2133, 12.7952 Background



This preview shows how black text looks on a background with the HunterLab color 77.6806, -2.2133, 12.7952.



This preview shows how white text looks on a background with the HunterLab color 77.6806, -2.2133,

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

77.6806, -2.2133, 12.7952

Protanopia

77.6235, -3.9148, 12.2802

Deuteranopia

77.6535, 5.3881, 12.4752



Tritanopia

77.7225, 5.7326, -0.0289

Trichromacy



Original Color

77.6806, -2.2133, 12.7952

Protanomaly

77.7195, -3.5814, 12.3889

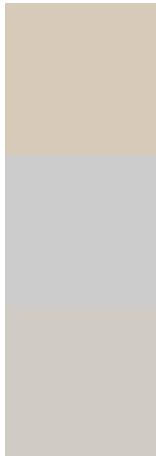
Deuteranomaly

77.7172, 2.5780, 12.4943

Tritanomaly

77.6007, 3.1706, 4.7046

Monochromacy



Original Color

77.6806, -2.2133, 12.7952

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5584, -3.5146, 7.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6806, -2.2133, 12.7952 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(216, 202, 185)` looks like.

```
.text, #text, p{  
    color:rgb(216, 202, 185)  
}
```

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(216, 202, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 202, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6806, -2.2133, 12.7952 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(216, 202, 185) }
```


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

```
.border{ border-color:rgb(216, 202, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 202, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 202, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 202, 185);  
box-shadow:4px 4px 4px 4px rgb(216, 202,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6806, -2.2133, 12.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 202, 185) }
```

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

```
.background{ background-color: rgb(216,  
202, 185) }
```

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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