

Converting Colors

HunterLab(78.4006, -2.0790,
10.5062)

Have a look what the booklet for
HunterLab(78.4006, -2.0790,
10.5062) contains.

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Color

**HunterLab(78.4796, -2.1757,
10.6453)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CCC0
RGB	216, 204, 192
RGB Percent	85%, 80%, 75%
CMY	0.1529, 0.2000, 0.2471
CMYK	0.00, 0.06, 0.11, 0.15
HSL	30°, 24%, 80%
HSV	30°, 11%, 85%
XYZ	59.4262, 61.5905, 58.6253
YIQ	206.2200, 11.0040, -1.1880

Conversions

Conversions Part 2

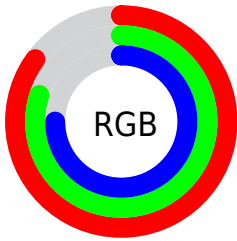
Format	Color
R _Y B	216, 216, 192
Decimal	14208192
CIE Lab	82.70, 2.13, 7.46
CIE LCh	83, 7.758, 74.033
Yxy	61.5932, 0.3308, 0.3429
Android (android.graphics.Color)	4292398272 (0xFFD8CCC0)
YUV	206.2200, -7.0105, 8.5771
Hunter-Lab	78.4796, -2.1757, 10.6453

Details

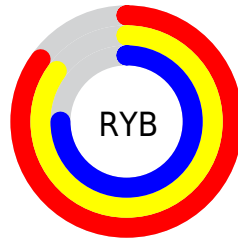
The HunterLab color $78.4796, -2.1757, 10.6453$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0383, -5.6991, -2.6283$, and the grayscale version is $78.6840, -4.1984, 4.2751$.

A 20% lighter version of the original color is $99.7784, -6.5511, 8.5977$, and $55.9051, -1.2022, 8.5224$ is the 20% darker color. If you saturate the color by 10%, you get $74.6652, 0.1753, 15.6541$, and if you desaturate by 10%, it is $82.4220, -4.2139, 5.1422$.

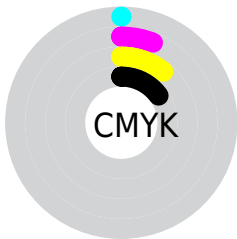
Distribution



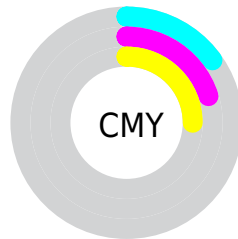
- Red (85%)
- Green (80%)
- Blue (75%)



- Red (85%)
- Yellow (85%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4796, -2.1757, 10.6453 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 78.4796, -2.1757, 10.6453 by changing the saturation by 10% instead.

■ 78.4796, -2.1757,
10.6453

■ 78.4796, -2.1757,
10.6453

207.4718, -8.3033,
20.2957

■ 66.8611, -1.6609,
9.6522

■ 103.5072, -3.3217,
12.6773

■ 55.8788, -1.1839,
8.6697

116.8594, -3.9446,
13.7159

■ 45.5739, -0.7503,
7.6963

130.7410, -4.5991,
14.7706

■ 35.9942, -0.3641,
6.7277

145.1325, -5.2839,
15.8419

■ 27.1995, -0.0308,
5.7569

160.0164, -5.9978,
16.9300

■ 19.2674, 0.2418,
4.7714

175.3770, -6.7396,

■ 12.3044, 0.4421,

18.0349

3.7478

191.1998, -7.5084,
19.1568

■ 5.4638, 1.4102,
3.8247

0.0000, NaN, NaN

■ 78.4796, -2.1757,
10.6453

■ 78.4796, -2.1757,
10.6453

■ 74.6652, 0.1753,
15.6541

■ 82.4220, -4.2139,
5.1422

■ 70.9843, 2.8691,
20.1104

■ 86.4774, -5.9571,
-0.8095

■ 67.4505, 5.9252,
23.9564

■ 90.5746, -7.7855,
-6.2548

■ 64.0766, 9.3609,
27.1309

■ 94.0519, -13.3510,
-1.9198

■ 60.8763, 13.1857,
29.5734

■ 96.6122, -17.3299,
1.1687

■ 57.8638, 17.3969,
31.2309

■ 55.0532, 21.9734,
32.0685

■ 52.4572, 26.8678,
32.0877

■ 50.3308, 31.3883,
31.5631

Harmonies

Analogous

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



78.4813, 1.1144, 8.9375



78.4796, -2.1757, 10.6453



78.4813, -5.9504, 10.7018

Triad

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



78.4813, -2.1779, 10.6465



78.4813, -11.1347, 2.5730



78.4813, 0.9360, -0.8751

Complementary

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



78.4796, -2.1757, 10.6453



77.0383, -5.6991, -2.6283

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.



78.4813, -2.4175, -2.7526



78.4796, -2.1757, 10.6453



78.4813, -9.3606, -0.6989

Square

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



78.4813, -2.1779, 10.6465



78.4813, -11.0733, 6.1543



78.4813, -6.1856, -2.6866



78.4813, 2.9353, 2.3417

Rectangle

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



78.4796, -2.1757, 10.6453



78.4813, -8.2273, 9.8004



78.4813, -6.1856, -2.6866



78.4813, -0.0730, -1.6904

Sweetspot

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



78.4813, -2.1779, 10.6465



98.5401, -4.6423, 7.5226



75.2720, 5.9774, 1.4889



45.4097, -2.0594, 3.7347

0.0000, NaN, NaN



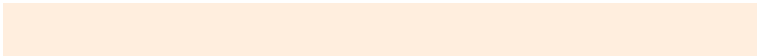
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4813, -2.1779, 10.6465



93.7688, -2.0886, 14.1135



82.1688, -8.2623, 14.5029



36.6562, -1.1786, 4.5147



38.9996, 23.5016, 24.4428



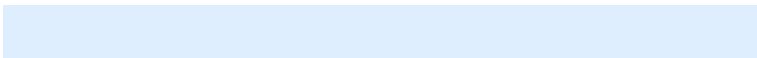
10.4064, 3.9481, 6.4815

Inverse Universe

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



77.0383, -5.6991, -2.6283



91.7167, -7.0940, -4.7677



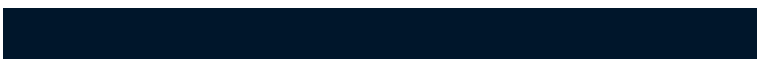
73.3925, 0.4256, -7.2514



36.0888, -2.5637, -0.7050



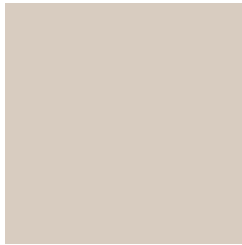
30.8126, 7.5784, -54.8728



8.5918, -0.0130, -10.7109

Previews

White Background



This preview shows how the HunterLab color 78.4796, -2.1757, 10.6453 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 78.4796, -2.1757, 10.6453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

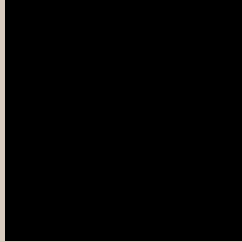
Any Text WCAG AA ✓ Pass

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 78.4796, -2.1757, 10.6453 Background



This preview shows how black text looks on a background with the HunterLab color 78.4796, -2.1757, 10.6453.

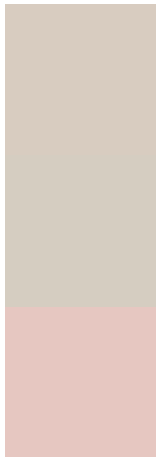


This preview shows how white text looks on a background with the HunterLab color 78.4796, -2.1757, 10.6453.

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

78.4796, -2.1757, 10.6453

Protanopia

78.5233, -3.5292, 10.2294

Deuteranopia

78.4347, 5.3899, 10.2880



Tritanopia

78.3112, 4.8741, -0.8457

Trichromacy



Original Color

78.4796, -2.1757, 10.6453

Protanomaly

78.6187, -3.1981, 10.3403

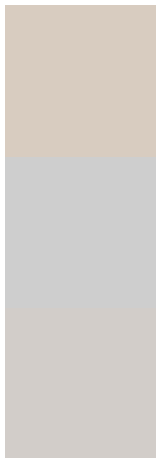
Deuteranomaly

78.5055, 2.5943, 10.3170

Tritanomaly

78.2200, 2.4613, 3.4966

Monochromacy



Original Color

78.4796, -2.1757, 10.6453

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.4738, -3.2336, 6.5487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4796, -2.1757, 10.6453 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, 204, 192)` looks like.

```
.text, #text, p{  
    color:rgb(216, 204, 192)  
}
```

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, 204, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 204, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4796, -2.1757, 10.6453 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, 204, 192) }
```


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

```
.border{ border-color:rgb(216, 204, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 204, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 204, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 204, 192);  
box-shadow:4px 4px 4px 4px rgb(216, 204,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4796, -2.1757, 10.6453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 204, 192) }
```

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

```
.background{ background-color: rgb(216,  
204, 192) }
```

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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