

Converting Colors

HunterLab(78.1154, -3.2060,
8.4395)

Have a look what the booklet for
HunterLab(78.1154, -3.2060, 8.4395)
contains.

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Color

**HunterLab(78.1154, -3.2060,
8.4395)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CCC4
RGB	211, 204, 196
RGB Percent	83%, 80%, 77%
CMY	0.1725, 0.2000, 0.2314
CMYK	0.00, 0.03, 0.07, 0.17
HSL	32°, 15%, 80%
HSV	32°, 7%, 83%
XYZ	58.4207, 61.0202, 60.9235
YIQ	205.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

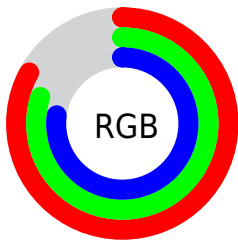
Format	Color
R _Y B	209, 211, 196
Decimal	13880516
CIE Lab	82.39, 1.03, 4.83
CIE LCh	82, 4.941, 78.014
Yxy	61.0228, 0.3239, 0.3383
Android (android.graphics.Color)	4292070596 (0xFFD3CCC4)
YUV	205.1810, -4.5262, 5.1033
Hunter-Lab	78.1154, -3.2060, 8.4395

Details

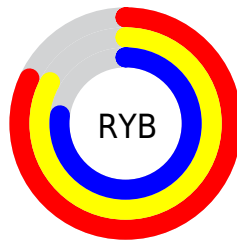
The HunterLab color $78.1154, -3.2060, 8.4395$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9090, -4.9003, -0.2052$, and the grayscale version is $78.2299, -4.1742, 4.2504$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $55.5280, -2.3463, 6.8501$ is the 20% darker color. If you saturate the color by 10%, you get $74.5633, -1.4028, 13.7116$, and if you desaturate by 10%, it is $81.7799, -4.7115, 2.6669$.

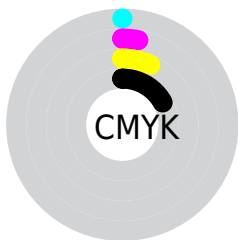
Distribution



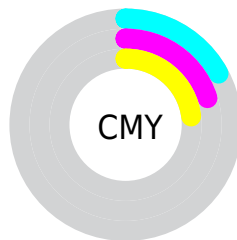
- Red (83%)
- Green (80%)
- Blue (77%)



- Red (82%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1154, -3.2060, 8.4395 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 78.1154, -3.2060, 8.4395 by changing the saturation by 10% instead.

■ 78.1154, -3.2060,
8.4395

■ 78.1154, -3.2060,
8.4395

206.9680, -9.7216,
17.1417

■ 66.5159, -2.6385,
7.5778

103.1077, -4.4498,
10.2294

■ 55.5536, -2.1059,
6.7353

116.4434, -5.1185,
11.1553

■ 45.2701, -1.6131,
5.9124

130.3091, -5.8171,
12.1020

■ 35.7135, -1.1634,
5.1076

144.6853, -6.5445,
13.0695

■ 26.9439, -0.7612,
4.3177

159.5544, -7.2996,
14.0575

■ 19.0396, -0.4123,
3.5369

174.9006, -8.0814,

■ 12.1083, -0.1256,

15.0657

2.7533

190.7096, -8.8890,
16.0938

■ 5.1449, 0.5942,
3.6014

0.0000, NaN, NaN

■ 78.1154, -3.2060,
8.4395

■ 78.1154, -3.2060,
8.4395

■ 74.5633, -1.4028,
13.7116

■ 81.7799, -4.7115,
2.6669

■ 71.1271, 0.7262,
18.4291

■ 85.5439, -5.9352,
-3.5636

■ 67.8178, 3.1998,
22.5396

■ 89.2451, -7.7644,
-7.9961

■ 64.6456, 6.0357,
25.9873

■ 92.4079, -12.8300,
-3.9847

■ 61.6210, 9.2466,
28.7176

■ 95.6313, -17.8325,
-0.0400

■ 58.7549, 12.8366,
30.6817

■ 96.2232, -18.7348,
0.6697

■ 56.0582, 16.7970,
31.8448

■ 53.5406, 21.1004,
32.1991

■ 51.2083, 25.6874,
31.8012

Harmonies

Analogous

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



78.1171, -1.0495, 7.4569



78.1154, -3.2060, 8.4395



78.1171, -5.5996, 8.3274

Triad

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



78.1171, -3.2080, 8.4407



78.1171, -8.5286, 2.8772



78.1171, -0.6994, 1.2467

Complementary

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



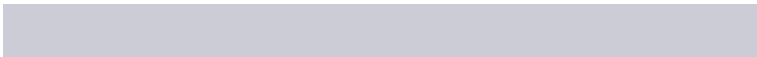
78.1154, -3.2060, 8.4395



76.9090, -4.9003, -0.2052

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.



78.1171, -2.7347, -0.0553



78.1154, -3.2060, 8.4395



78.1171, -7.2468, 0.9055

Square

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



78.1171, -3.2080, 8.4407



78.1171, -8.6519, 5.1617



78.1171, -5.1320, -0.1820



78.1171, 0.4105, 3.3315

Rectangle

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



78.1154, -3.2060, 8.4395



78.1171, -7.0045, 7.6446



78.1171, -5.1320, -0.1820



78.1171, -1.2992, 0.7003

Sweetspot

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



78.1171, -3.2080, 8.4407



99.0795, -4.9673, 6.8930



75.9220, 2.0525, 2.6954



45.8598, -2.3067, 3.1558

0.0000, NaN, NaN



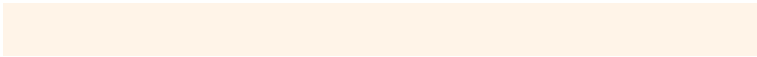
46.2646, -2.4686, 2.5136

Same Dimension

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



78.1171, -3.2080, 8.4407



95.9003, -3.5605, 11.8086



80.2185, -6.9168, 10.7090



35.8299, -1.3079, 4.4949



39.5435, 20.4108, 24.7239



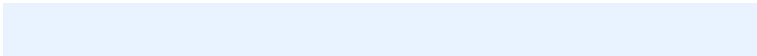
10.1607, 3.1074, 6.3154

Inverse Universe

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



76.9090, -4.9003, -0.2052



93.9885, -6.2372, -1.8746



74.8244, -1.1813, -2.7482



35.0908, -2.3425, -0.7949



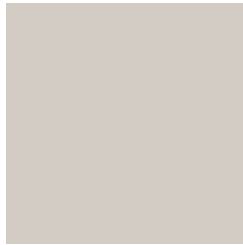
28.9103, 10.2590, -58.2814



7.9085, 0.3824, -10.7105

Previews

White Background



This preview shows how the HunterLab color 78.1154, -3.2060, 8.4395 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 78.1154, -3.2060, 8.4395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

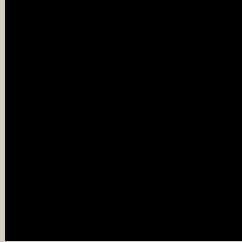
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

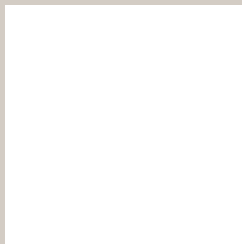
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1154, -3.2060, 8.4395 Background



This preview shows how black text looks on a background with the HunterLab color 78.1154, -3.2060, 8.4395.

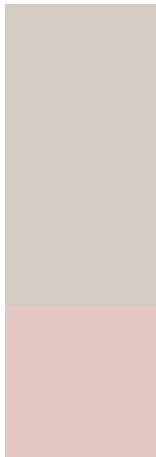


This preview shows how white text looks on a background with the HunterLab color 78.1154, -3.2060,

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

78.1154, -3.2060, 8.4395

Protanopia

78.1154, -3.2060, 8.4395

Deuteranopia

78.0470, 5.8276, 8.0659



Tritanopia

78.1532, 2.8802, -1.5933

Trichromacy



Original Color

78.1154, -3.2060, 8.4395

Protanomaly

78.1154, -3.2060, 8.4395

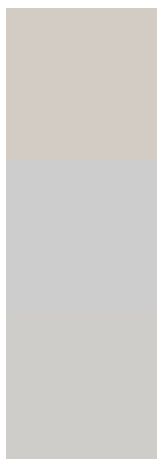
Deuteranomaly

78.0188, 2.7013, 7.9793

Tritanomaly

78.0965, 0.6285, 2.3382

Monochromacy



Original Color

78.1154, -3.2060, 8.4395

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2255, -4.0351, 5.7802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1154, -3.2060, 8.4395 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(211, 204, 196)` looks like.

```
.text, #text, p{  
    color:rgb(211, 204, 196)  
}
```

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(211, 204, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 204, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1154, -3.2060, 8.4395 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(211, 204, 196) }
```


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

```
.border{ border-color:rgb(211, 204, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 204, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 204, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 204, 196);  
box-shadow:4px 4px 4px 4px rgb(211, 204,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1154, -3.2060, 8.4395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 204, 196) }
```

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

```
.background{ background-color: rgb(211,  
204, 196) }
```

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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