

# Converting Colors

HunterLab(78.4460, -3.8098,  
8.0685)

Have a look what the booklet for  
HunterLab(78.4460, -3.8098, 8.0685)  
contains.

<b>HunterLab(78.3846, -3.7211, 7.8237)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(78.3846, -3.7211,  
7.8237)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2CDC6
RGB	210, 205, 198
RGB Percent	82%, 80%, 78%
CMY	0.1765, 0.1961, 0.2235
CMYK	0.00, 0.02, 0.06, 0.18
HSL	35°, 12%, 80%
HSV	35°, 6%, 82%
XYZ	58.6027, 61.4415, 62.1967
YIQ	205.6970, 5.2270, -1.1170

# Conversions

## Conversions Part 2

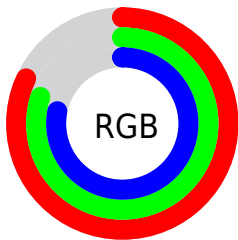
Format	Color
R <sub>Y</sub> B	207, 210, 198
Decimal	13815238
CIE Lab	82.62, 0.49, 4.08
CIE LCh	83, 4.112, 83.109
Yxy	61.4441, 0.3216, 0.3371
Android (android.graphics.Color)	4292005318 (0xFFD2CDC6)
YUV	205.6970, -3.7946, 3.7737
Hunter-Lab	78.3846, -3.7211, 7.8237

# Details

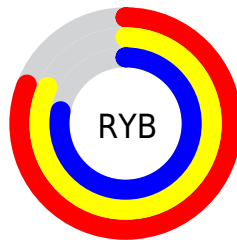
The HunterLab color  $78.3846, -3.7211, 7.8237$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $77.0518, -4.4672, 0.4828$ , and the grayscale version is  $78.4483, -4.1858, 4.2622$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $55.8702, -2.5296, 6.3820$  is the 20% darker color. If you saturate the color by 10%, you get  $75.1493, -2.5017, 13.4454$ , and if you desaturate by 10%, it is  $81.7204, -4.6412, 1.6508$ .

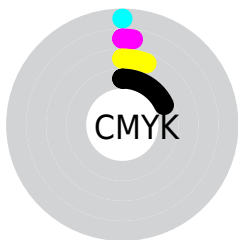
# Distribution



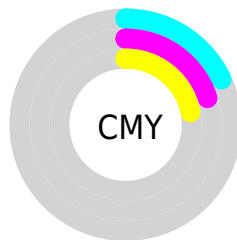
- Red (82%)
- Green (80%)
- Blue (78%)



- Red (81%)
- Yellow (82%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3846, -3.7211, 7.8237 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 78.3846, -3.7211, 7.8237 by changing the saturation by 10% instead.



■ 78.3846, -3.7211,  
7.8237

■ 78.3846, -3.7211,  
7.8237

207.3404,  
-10.4335, 16.2640

■ 66.7710, -3.1268,  
6.9982

103.4030, -5.0145,  
9.5467

■ 55.7939, -2.5660,  
6.1944

116.7509, -5.7065,  
10.4415

■ 45.4946, -2.0430,  
5.4131

130.6283, -6.4275,  
11.3585

■ 35.9209, -1.5609,  
4.6534

145.0158, -7.1765,  
12.2972

■ 27.1328, -1.1233,  
3.9135

159.8959, -7.9525,  
13.2575

■ 19.2079, -0.7353,  
3.1894

175.2527, -8.7545,

■ 12.2531, -0.4040,

14.2390

2.4725

191.0719, -9.5817,  
15.2413

■ 5.3825, 0.1119,  
3.4369

0.0000, NaN, NaN

■ 78.3846, -3.7211,  
7.8237

■ 78.3846, -3.7211,  
7.8237

■ 75.1493, -2.5017,  
13.4454

■ 81.7204, -4.6412,  
1.6508

■ 72.0160, -0.9571,  
18.4642

■ 85.1454, -5.2760,  
-5.0318

■ 68.9935, 0.9293,  
22.8315

■ 88.4339, -6.8658,  
-9.0569

■ 66.0893, 3.1738,  
26.4974

■ 91.2302, -11.3776,  
-5.4686

■ 63.3108, 5.7884,  
29.4147

■ 94.0753, -15.8391,  
-1.9341

■ 60.6657, 8.7786,  
31.5436

■ 96.1467, -19.0120,  
0.5713

■ 58.1611, 12.1398,  
32.8583

■ 55.8028, 15.8532,  
33.3579

■ 53.5945, 19.8787,  
33.0868

# Harmonies

## Analogous

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



78.3863, -1.8564, 7.1467



78.3846, -3.7211, 7.8237



78.3863, -5.6957, 7.5691

# Triad

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



78.3863, -3.7231, 7.8249



78.3863, -7.7050, 2.8121



78.3863, -1.0760, 2.0307

# Complementary

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



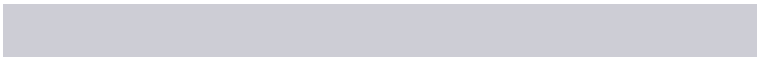
78.3846, -3.7211, 7.8237



77.0518, -4.4672, 0.4828

# 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.



78.3863, -2.6661, 0.8142



78.3846, -3.7211, 7.8237



78.3863, -6.4901, 1.2732

# Square

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



78.3863, -3.7231, 7.8249



78.3863, -7.9817, 4.7060



78.3863, -4.6492, 0.5336



78.3863, -0.3181, 3.8250



# Rectangle

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



78.3846, -3.7211, 7.8237



78.3863, -6.8069, 6.9001



78.3863, -4.6492, 0.5336



78.3863, -1.5317, 1.5388

# Sweetspot

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



78.3863, -3.7231, 7.8249



99.1607, -5.1025, 6.9850



76.4215, 0.6899, 3.2678



45.8955, -2.3662, 3.1963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

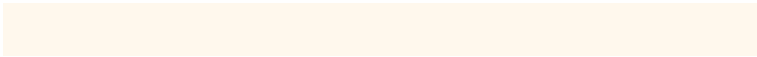


# Same Dimension

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



78.3863, -3.7231, 7.8249



97.0838, -4.4529, 10.7440



79.8289, -6.5786, 9.3941



36.2554, -1.6428, 4.1409



41.3955, 16.3925, 25.7947



10.5494, 2.3386, 6.5414

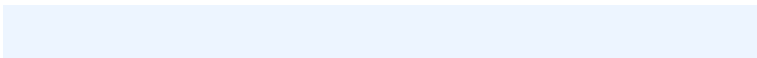


# Inverse Universe

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



77.0518, -4.4672, 0.4828



95.0276, -5.5988, -0.5705



75.6203, -1.6101, -1.2375



35.4379, -2.0983, -0.3576



26.8844, 14.6374, -65.2010

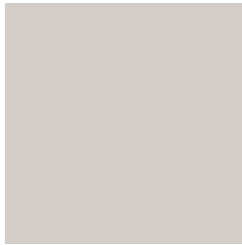


7.4780, 1.1641, -11.8598



# Previews

## White Background



This preview shows how the HunterLab color 78.3846, -3.7211, 7.8237 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

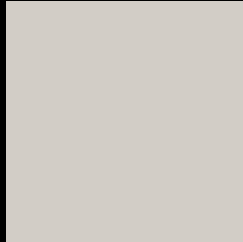
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 78.3846, -3.7211, 7.8237 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

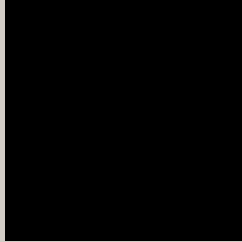
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

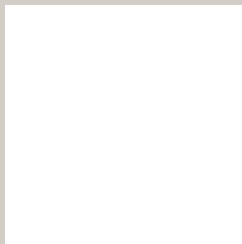
Any Text WCAG AAA ✓ Pass

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

# HunterLab 78.3846, -3.7211, 7.8237 Background



This preview shows how black text looks on a background with the HunterLab color 78.3846, -3.7211, 7.8237.



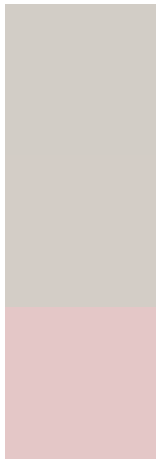
This preview shows how white text looks on a background with the HunterLab color 78.3846, -3.7211, 7.8237.



# 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

78.3846, -3.7211, 7.8237

### Protanopia

78.4785, -3.3954, 7.9356

### Deuteranopia

78.3992, 5.6191, 7.5448



## Tritanopia

78.3895, 2.2127, -1.8265

# Trichromacy



## Original Color

78.3846, -3.7211, 7.8237

## Protanomaly

78.4785, -3.3954, 7.9356

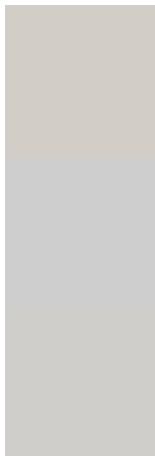
## Deuteranomaly

78.2745, 2.1587, 7.3423

## Tritanomaly

78.3659, 0.1305, 1.6645

# Monochromacy



## Original Color

78.3846, -3.7211, 7.8237

## Achromatopsia

78.5625, -4.1919, 4.2684

## Achromatomaly

78.5620, -4.3776, 5.6929

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 78.3846, -3.7211, 7.8237 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(210, 205, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 205, 198)  
}
```

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(210, 205, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 205, 198) }
```

## Border

The CSS property to change the border of an element to HunterLab 78.3846, -3.7211, 7.8237 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(210, 205, 198) }
```



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

```
.border{ border-color:rgb(210, 205, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 205, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 205, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 205, 198);  
box-shadow:4px 4px 4px 4px rgb(210, 205,  
198) }
```

# Background

The CSS property to change the background color of an element to HunterLab 78.3846, -3.7211, 7.8237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 205, 198) }
```

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

```
.background{ background-color: rgb(210,  
205, 198) }
```

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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