

Converting Colors

HunterLab(82.8895, -3.7275,
4.5089)

Have a look what the booklet for
HunterLab(82.8895, -3.7275, 4.5089)
contains.

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Color

**HunterLab(83.0512, -3.7797,
4.7307)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD8D8
RGB	218, 216, 216
RGB Percent	85%, 85%, 85%
CMY	0.1451, 0.1529, 0.1529
CMYK	0.00, 0.01, 0.01, 0.15
HSL	0°, 3%, 85%
HSV	0°, 1%, 85%
XYZ	65.8640, 68.9750, 74.8079
YIQ	216.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

Format	Color
R _{YB}	218, 216, 216
Decimal	14342360
CIE Lab	86.49, 0.68, 0.23
CIE LCh	86, 0.721, 18.797
Yxy	68.9780, 0.3142, 0.3290
Android (android.graphics.Color)	4292532440 (0xFFDAD8D8)
YUV	216.5980, -0.2948, 1.2296
Hunter-Lab	83.0512, -3.7797, 4.7307

Details

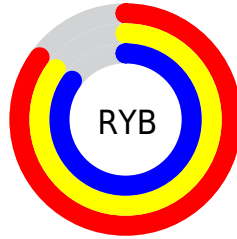
The HunterLab color $83.0512, -3.7797, 4.7307$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5481, -5.1039, 4.3210$, and the grayscale version is $83.1275, -4.4355, 4.5165$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8744, -2.5770, 3.4601$ is the 20% darker color. If you saturate the color by 10%, you get $75.8302, 3.8737, 6.7950$, and if you desaturate by 10%, it is $90.5980, -11.1255, 2.7951$.

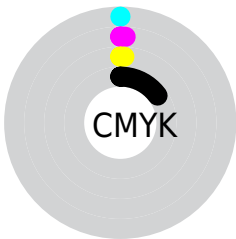
Distribution



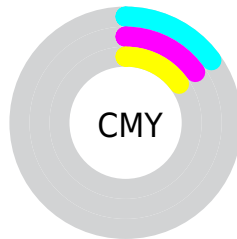
- Red (85%)
- Green (85%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0512, -3.7797, 4.7307 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 83.0512, -3.7797, 4.7307 by changing the saturation by 10% instead.

■ 83.0512, -3.7797,
4.7307

■ 83.0512, -3.7797,
4.7307

213.7647,
-10.5214, 11.9254

■ 71.1996, -3.1812,
4.0762

108.5127, -5.0807,
6.1376

■ 59.9708, -2.6159,
3.4538

122.0684, -5.7762,
6.8847

■ 49.4036, -2.0881,
2.8667

136.1457, -6.5006,
7.6599

■ 39.5423, -1.6006,
2.3172

150.7261, -7.2528,
8.4622

■ 30.4416, -1.1570,
1.8080

165.7928, -8.0318,
9.2906

■ 22.1713, -0.7620,
1.3426

181.3305, -8.8368,

■ 14.8252, -0.4222,

10.1445

0.9256

197.3253, -9.6669,
11.0230

■ 8.4784, -0.1020,
0.5751

0.0000, NaN, NaN

■ 83.0512, -3.7797,
4.7307

■ 83.0512, -3.7797,
4.7307

■ 75.8302, 3.8737,
6.7950

■ 90.5980, -11.1255,
2.7951

■ 68.9848, 11.8706,
8.9973

■ 96.7707, -16.7590,
1.3714

■ 62.5868, 20.2107,
11.3442

■ 56.7237, 28.8358,
13.8216

■ 51.5020, 37.5770,
16.3795

■ 47.0438, 46.0917,
18.9108

■ 43.4738, 53.8225,
21.2368

■ 40.8902, 60.0561,
23.1257

■ 39.3209, 64.1584,
24.3686

Harmonies

Analogous

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



83.0530, -3.7580, 4.3932



83.0512, -3.7797, 4.7307



83.0530, -3.9809, 5.0132

Triad

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



83.0530, -3.7817, 4.7320



83.0530, -4.9545, 4.9520



83.0530, -4.5700, 3.8743

Complementary

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



83.0512, -3.7797, 4.7307



83.5481, -5.1039, 4.3210

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.



83.0530, -4.8900, 4.0254



83.0512, -3.7797, 4.7307



83.0530, -5.1118, 4.6482

Square

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



83.0530, -3.7817, 4.7320



83.0530, -4.6582, 5.1398



83.0530, -5.0882, 4.3090



83.0530, -4.2135, 3.8970

Rectangle

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



83.0512, -3.7797, 4.7307



83.0530, -4.1862, 5.1305



83.0530, -5.0882, 4.3090



83.0530, -4.6854, 3.9065

Sweetspot

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



83.0530, -3.7817, 4.7320

100.0000, -5.3358, 5.4332



83.1145, -3.4373, 3.8375



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



83.0530, -3.7817, 4.7320



99.1078, -4.4345, 5.6732



83.3607, -4.2945, 5.0839



39.0254, -1.7681, 2.2265



29.8943, 51.1366, 19.3160



7.6179, 12.9852, 4.9214

Inverse Universe

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



83.5481, -5.1039, 4.3210



99.7580, -6.1709, 5.1334



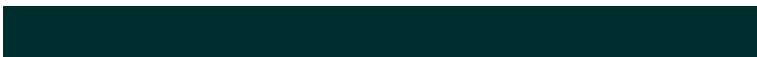
83.2392, -4.5921, 3.9650



39.2647, -2.4073, 2.0278



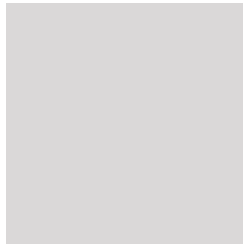
57.4050, -30.3649, -6.2021



14.6158, -7.7342, -1.5726

Previews

White Background



This preview shows how the HunterLab color 83.0512, -3.7797, 4.7307 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 83.0512, -3.7797, 4.7307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

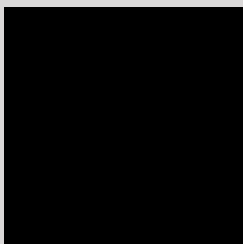
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

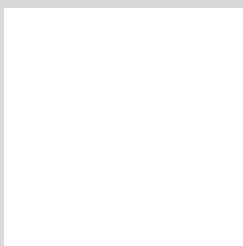
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0512, -3.7797, 4.7307 Background



This preview shows how black text looks on a background with the HunterLab color 83.0512, -3.7797, 4.7307.



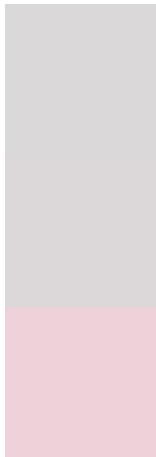
This preview shows how white text looks on a background with the HunterLab color 83.0512, -3.7797, 4.7307.

4.7307.

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

83.0512, -3.7797, 4.7307

Protanopia

82.9303, -2.6164, 4.6090

Deuteranopia

83.1309, 5.8911, 4.5087



Tritanopia

83.1134, 0.5621, -2.7073

Trichromacy



Original Color

83.0512, -3.7797, 4.7307

Protanomaly

82.8365, -2.9410, 4.4929

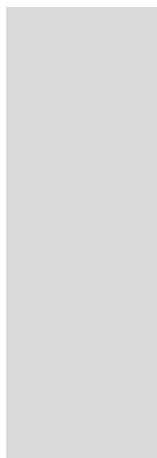
Deuteranomaly

83.0179, 2.4353, 4.3149

Tritanomaly

83.1576, -1.1907, -0.0797

Monochromacy



Original Color

83.0512, -3.7797, 4.7307

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2990, -4.4446, 4.5258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0512, -3.7797, 4.7307 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(218, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(218, 216, 216)  
}
```

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(218, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 216, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0512, -3.7797, 4.7307 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(218, 216, 216) }
```

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

```
.border{ border-color:rgb(218, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(218, 216,  
216) }
```


Background

The CSS property to change the background color of an element to HunterLab 83.0512, -3.7797, 4.7307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 216, 216) }
```

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

```
.background{ background-color: rgb(218,  
216, 216) }
```

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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