

Converting Colors

HunterLab(71.3917, -3.6793,
28.3644)

Have a look what the booklet for
HunterLab(71.3917, -3.6793,
28.3644) contains.

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Color

**HunterLab(71.3917, -3.6793,
28.3644)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BB7B
RGB	212, 187, 123
RGB Percent	83%, 73%, 48%
CMY	0.1686, 0.2666, 0.5176
CMYK	0.00, 0.12, 0.42, 0.17
HSL	43°, 51%, 66%
HSV	43°, 42%, 83%
XYZ	48.4968, 50.9677, 26.0206
YIQ	187.1790, 35.4440, -14.6040

Conversions

Conversions Part 2

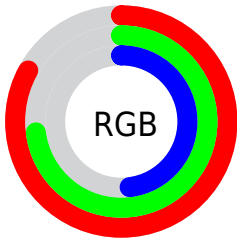
Format	Color
R _Y B	158, 212, 123
Decimal	13941627
CIE Lab	76.66, 0.14, 35.65
CIE LCh	77, 35.646, 89.768
Yxy	50.9701, 0.3865, 0.4062
Android (android.graphics.Color)	4292131707 (0xFFD4BB7B)
YUV	187.1790, -31.6402, 21.7680
Hunter-Lab	71.3917, -3.6793, 28.3644

Details

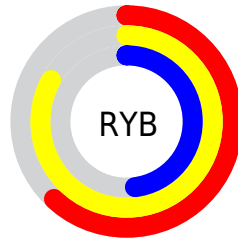
The HunterLab color **71.3917, -3.6793, 28.3644** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.9028, 3.5421, -33.3717**, and the grayscale version is **70.6885, -3.7718, 3.8406**.

A 20% lighter version of the original color is **94.0722, -10.6894, 31.8922**, and **49.5975, -2.4431, 22.9839** is the 20% darker color. If you saturate the color by 10%, you get **69.2973, -2.5898, 31.9443**, and if you desaturate by 10%, it is **73.5791, -4.4042, 23.9352**.

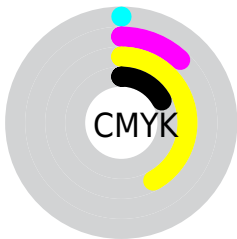
Distribution



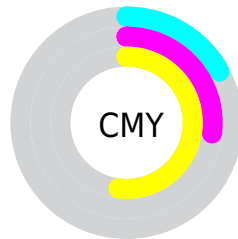
- Red (83%)
- Green (73%)
- Blue (48%)



- Red (62%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (12%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3917, -3.6793, 28.3644 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 71.3917, -3.6793, 28.3644 by changing the saturation by 10% instead.

■ 71.3917, -3.6793,
28.3644

■ 71.3917, -3.6793,
28.3644

197.5975,
-10.3696, 49.3530

■ 60.1538, -3.0888,
25.7324

■ 95.7134, -4.9674,
33.3666

■ 49.5752, -2.5316,
22.9815

■ 108.7357, -5.6566,
35.7672

■ 39.7016, -2.0125,
20.0807

■ 122.3003, -6.3751,
38.1167

■ 30.5876, -1.5347,
16.9864

136.3862, -7.1216,
40.4239

■ 22.3027, -1.1021,
13.6937

150.9749, -7.8952,
42.6958

■ 14.9402, -0.7200,
10.4581

166.0496, -8.6949,

■ 8.5872, -0.3854,

44.9382

6.0111

181.5951, -9.5200,
47.1559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3917, -3.6793,
28.3644

■ 71.3917, -3.6793,
28.3644

■ 69.2973, -2.5898,
31.9443

■ 73.5791, -4.4042,
23.9352

■ 67.2928, -1.1264,
34.6557

■ 75.8520, -4.7633,
18.6813

■ 65.3808, 0.7034,
36.4977

■ 78.2093, -4.7692,
12.6370

■ 63.5612, 2.8851,
37.4901


■ 80.6479, -4.4348,
5.8402


■ 61.8316, 5.3917,


■ 83.1648, -3.7743,


37.6862


-1.6692

 60.5009, 7.5787,
37.4131

 85.7568, -2.8031,
-9.8505

 87.7952, -4.9524,
-9.8783

 89.6803, -8.0472,
-7.4280

 91.5888, -11.1186,
-5.0023

Harmonies

Analogous

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



71.3934, 13.2607, 25.7328



71.3917, -3.6793, 28.3644



71.3934, -19.2120, 25.8141

Triad

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



71.3934, -3.6819, 28.3652



71.3934, -29.8401, -13.1905



71.3934, 26.4233, -13.4577

Complementary

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



71.3917, -3.6793, 28.3644



54.9028, 3.5421, -33.3717

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.



71.3934, 13.0126, -28.4153



71.3917, -3.6793, 28.3644



71.3934, -19.4195, -28.2375

Square

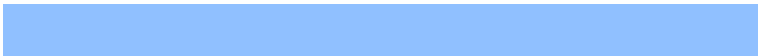
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.3934, -3.6819, 28.3652



71.3934, -33.4357, 4.0109



71.3934, -3.9444, -34.3598



71.3934, 31.5982, 3.7612

Rectangle

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



71.3917, -3.6793, 28.3644



71.3934, -26.9236, 21.0785



71.3934, -3.9444, -34.3598



71.3934, 22.6712, -19.0494

Sweetspot

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



71.3934, -3.6819, 28.3652



96.0464, -5.8987, 16.4848



55.0531, 32.0437, 4.2138



44.1328, -2.7403, 8.4221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3934, -3.6819, 28.3652



85.7724, -3.4156, 38.7950



77.3416, -22.1688, 32.9038



37.2866, -2.2307, 5.1900



47.7225, 5.6134, 29.5046



12.2897, 0.3608, 7.5791

Inverse Universe

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



54.9028, 3.5421, -33.3717



61.7043, 7.8143, -52.7474



49.6949, 21.4059, -43.3171



35.4555, -1.5137, -1.4859



22.4655, 27.3691, -87.1619



6.6648, 3.7659, -16.4599

Previews

White Background



This preview shows how the HunterLab color 71.3917, -3.6793, 28.3644 looks on a white background.

Color Contrast Check

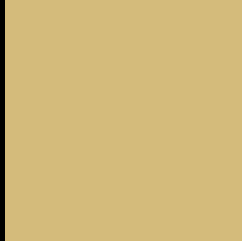
Large Text (above 18pt) WCAG AA × Fail

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 71.3917, -3.6793, 28.3644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

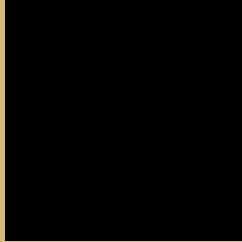
Any Text WCAG AA ✓ Pass

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 71.3917, -3.6793, 28.3644 Background



This preview shows how black text looks on a background with the HunterLab color 71.3917, -3.6793, 28.3644.



This preview shows how white text looks on a background with the HunterLab color 71.3917, -3.6793,

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

71.3917, -3.6793, 28.3644

Protanopia

71.3948, -6.7092, 28.0400

Deuteranopia

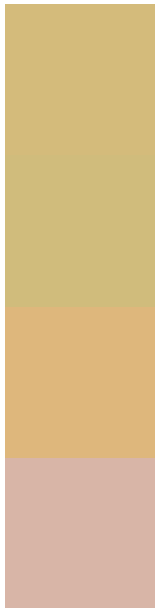
71.2979, 5.0156, 28.1640



Tritanopia

71.2086, 12.3728, 2.5727

Trichromacy



Original Color

71.3917, -3.6793, 28.3644

Protanomaly

71.2963, -5.5109, 27.9783

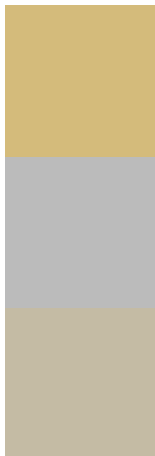
Deuteranomaly

71.3105, 2.1053, 28.1236

Tritanomaly

71.0188, 5.9570, 13.3443

Monochromacy



Original Color

71.3917, -3.6793, 28.3644

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6801, -4.3971, 14.0137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3917, -3.6793, 28.3644 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(212, 187, 123)` looks like.

```
.text, #text, p{  
    color:rgb(212, 187, 123)  
}
```

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(212, 187, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 187, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3917, -3.6793, 28.3644 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(212, 187, 123) }
```


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

```
.border{ border-color:rgb(212, 187, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 187, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 187, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 187, 123);  
box-shadow:4px 4px 4px 4px rgb(212, 187,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3917, -3.6793, 28.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 187, 123) }
```

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

```
.background{ background-color: rgb(212,  
187, 123) }
```

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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