

Converting Colors

HunterLab(71.3064, -0.7329,
21.4111)

Have a look what the booklet for
HunterLab(71.3064, -0.7329,
21.4111) contains.

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Color

**HunterLab(71.1492, -0.5728,
21.1704)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B992
RGB	211, 185, 146
RGB Percent	83%, 73%, 57%
CMY	0.1725, 0.2745, 0.4274
CMYK	0.00, 0.12, 0.31, 0.17
HSL	36°, 42%, 70%
HSV	36°, 31%, 83%
XYZ	49.4012, 50.6221, 34.3614
YIQ	188.3280, 28.0150, -6.6170

Conversions

Conversions Part 2

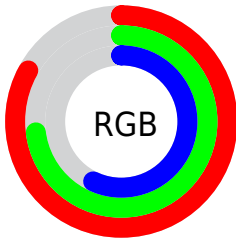
Format	Color
R _Y B	189, 211, 146
Decimal	13875602
CIE Lab	76.45, 3.52, 23.23
CIE LCh	76, 23.496, 81.390
Yxy	50.6244, 0.3676, 0.3767
Android (android.graphics.Color)	4292065682 (0xFFD3B992)
YUV	188.3280, -20.8677, 19.8833
Hunter-Lab	71.1492, -0.5728, 21.1704

Details

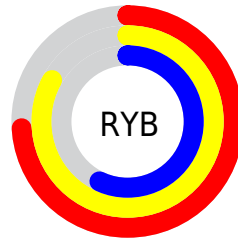
The HunterLab color $71.1492, -0.5728, 21.1704$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.4964, -3.2704, -18.4765$, and the grayscale version is $71.1308, -3.7954, 3.8647$.

A 20% lighter version of the original color is $93.9897, -6.6241, 23.3302$, and $49.3930, 0.3933, 17.4468$ is the 20% darker color. If you saturate the color by 10%, you get $68.2645, 1.3318, 25.2649$, and if you desaturate by 10%, it is $74.1479, -2.1292, 16.3795$.

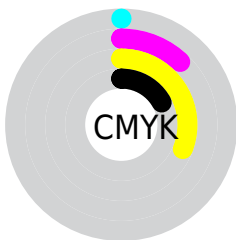
Distribution



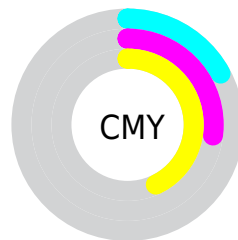
- Red (83%)
- Green (73%)
- Blue (57%)



- Red (74%)
- Yellow (83%)
- Blue (57%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1492, -0.5728, 21.1704 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 71.1492, -0.5728, 21.1704 by changing the saturation by 10% instead.

■ 71.1492, -0.5728,
21.1704

■ 71.1492, -0.5728,
21.1704

197.2569, -6.0248,
36.9180

■ 59.9248, -0.1518,
19.2973

■ 95.4460, -1.5467,
24.7966

■ 49.3604, 0.2255,
17.3641

■ 108.4566, -2.0892,
26.5667

■ 39.5022, 0.5520,
15.3512

122.0100, -2.6668,
28.3172

■ 30.4049, 0.8215,
13.2288

136.0852, -3.2776,
30.0531

■ 22.1383, 1.0256,
10.9514

150.6635, -3.9201,
31.7783

■ 14.7963, 1.1517,
8.9196

165.7282, -4.5929,

■ 8.4508, 1.3624,

33.4958

5.9156

181.2639, -5.2948,
35.2084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1492, -0.5728,
21.1704

■ 71.1492, -0.5728,
21.1704

■ 68.2645, 1.3318,
25.2649

■ 74.1479, -2.1292,
16.3795

■ 65.4958, 3.6058,
28.6133

■ 77.2491, -3.3469,
10.9383

■ 62.8514, 6.2550,
31.1752

■ 80.4481, -4.2472,
4.8962

■ 60.3378, 9.2803,
32.9202

■ 83.7390, -4.8496,
-1.7004

■ 57.9606, 12.6709,

■ 87.1160, -5.1736,

33.8373

-8.8076

■ 55.7236, 16.3997,
33.9489

■ 89.9169, -8.8547,
-7.1317

■ 53.7851, 20.0538,
33.4932

■ 92.6365, -13.1904,
-3.7004

■ 95.4005, -17.4797,
-0.3180

■ 96.2231, -18.7351,
0.6696

Harmonies

Analogous

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



71.1508, 10.0204, 17.9870



71.1492, -0.5728, 21.1704



71.1508, -11.4215, 20.3089

Triad

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



71.1508, -0.5752, 21.1713



71.1508, -22.6105, -3.9405



71.1508, 13.6654, -10.0038

Complementary

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



71.1492, -0.5728, 21.1704



63.4964, -3.2704, -18.4765

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.



71.1508, 4.1560, -17.7547



71.1492, -0.5728, 21.1704



71.1508, -16.6404, -13.8976

Square

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



71.1508, -0.5752, 21.1713



71.1508, -23.7053, 6.8473



71.1508, -6.9688, -19.2795



71.1508, 18.5664, 0.7644

Rectangle

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



71.1492, -0.5728, 21.1704



71.1508, -17.3749, 17.4886



71.1508, -6.9688, -19.2795



71.1508, 10.8752, -13.1131

Sweetspot

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



71.1508, -0.5752, 21.1713



96.3806, -4.3644, 12.3258



61.1439, 23.1706, 0.2354



44.3236, -1.9328, 6.1921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1508, -0.5752, 21.1713



85.7812, 0.7959, 29.6784



78.4679, -15.5664, 27.5308



36.0155, -1.6187, 4.6944



42.0281, 15.0691, 26.1613



10.6802, 2.0869, 6.6176

Inverse Universe

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



63.4964, -3.2704, -18.4765



74.3803, -3.0724, -29.6346



56.5555, 11.7468, -29.5528



34.9035, -2.0330, -1.0250



26.2476, 16.0977, -67.5576



7.3399, 1.4250, -12.2504

Previews

White Background



This preview shows how the HunterLab color 71.1492, -0.5728, 21.1704 looks on a white background.

Color Contrast Check

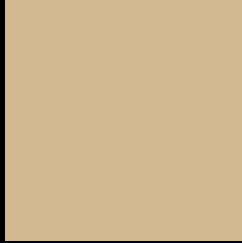
Large Text (above 18pt) WCAG AA × Fail

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 71.1492, -0.5728, 21.1704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

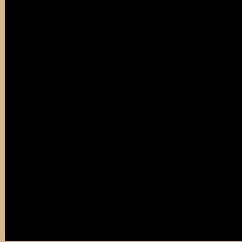
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

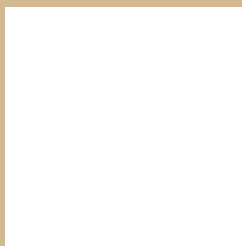
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1492, -0.5728, 21.1704 Background



This preview shows how black text looks on a background with the HunterLab color 71.1492, -0.5728, 21.1704.



This preview shows how white text looks on a background with the HunterLab color 71.1492, -0.5728,

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

71.1492, -0.5728, 21.1704

Protanopia

71.0789, -5.3127, 20.3353

Deuteranopia

71.0820, 5.2066, 20.8670



Tritanopia

71.1965, 10.9541, 2.0479

Trichromacy



Original Color

71.1492, -0.5728, 21.1704

Protanomaly

71.1522, -3.5625, 20.7795

Deuteranomaly

70.9325, 3.2262, 20.6917

Tritanomaly

71.0482, 6.5402, 9.6174

Monochromacy



Original Color

71.1492, -0.5728, 21.1704

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9179, -3.0941, 10.5923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1492, -0.5728, 21.1704 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, 185, 146)` looks like.

```
.text, #text, p{  
    color:rgb(211, 185, 146)  
}
```

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, 185, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 185, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1492, -0.5728, 21.1704 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, 185, 146) }
```


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

```
.border{ border-color:rgb(211, 185, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 185, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 185, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 185, 146);  
box-shadow:4px 4px 4px 4px rgb(211, 185,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1492, -0.5728, 21.1704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 185, 146) }
```

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

```
.background{ background-color: rgb(211,  
185, 146) }
```

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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