

Converting Colors

HunterLab(73.1165, 2.4083,
21.0045)

Have a look what the booklet for
HunterLab(73.1165, 2.4083,
21.0045) contains.

| | |
|--|----|
| HunterLab(73.2158, 2.2308, 21.0987) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(73.2158, 2.2308,
21.0987)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--|
| Hex | DDBC98 |
| RGB | 221, 188, 152 |
| RGB Percent | 87%, 74%, 60% |
| CMY | 0.1333, 0.2627, 0.4039 |
| CMYK | 0.00, 0.15, 0.31, 0.13 |
| HSL | 31°, 50%, 73% |
| HSV | 31°, 31%, 87% |
| XYZ | 53.4695, 53.6055, 37.2344 |
| YIQ | 193.7630, 31.2240, -4.2000 |

Conversions

Conversions Part 2

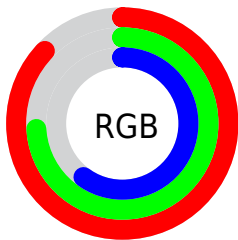
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 215, 221, 152 |
| Decimal | 14531736 |
| CIE Lab | 78.23, 6.58, 22.61 |
| CIE LCh | 78, 23.548, 73.765 |
| Yxy | 53.6080, 0.3705, 0.3715 |
| Android (android.graphics.Color) | 4292721816 (0xFFDDBC98) |
| YUV | 193.7630, -20.5892, 23.8868 |
| Hunter-Lab | 73.2158, 2.2308, 21.0987 |

Details

The HunterLab color $73.2158, 2.2308, 21.0987$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $68.2585, -6.0937, -17.4648$, and the grayscale version is $73.4253, -3.9178, 3.9893$.

A 20% lighter version of the original color is $95.0882, -7.3463, 22.0550$, and $51.2512, 2.7102, 17.3851$ is the 20% darker color. If you saturate the color by 10%, you get $69.7127, 5.1325, 25.1144$, and if you desaturate by 10%, it is $76.8655, -0.3027, 16.4307$.

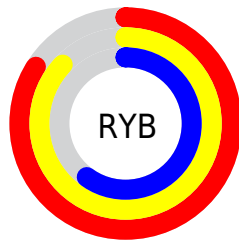
Distribution



Red (87%)

Green (74%)

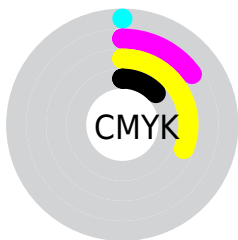
Blue (60%)



Red (84%)

Yellow (87%)

Blue (60%)

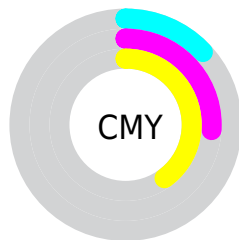


Cyan (0%)

Magenta (15%)

Yellow (31%)

Black (13%)



Cyan (13%)


Magenta (26%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2158, 2.2308, 21.0987 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 73.2158, 2.2308, 21.0987 by changing the saturation by 10% instead.


 73.2158, 2.2308,
21.0987


 73.2158, 2.2308,
21.0987

200.1533, -2.1742,
36.5690

 61.8776, 2.5101,
19.2709


 97.7233, 1.5204,
24.6470

 51.1924, 2.7380,
17.3889

 110.8323, 1.1015,
26.3828

 41.2047, 2.9058,
15.4350


124.4801, 0.6430,
28.1015

 31.9671, 3.0053,
13.3820

138.6463, 0.1472,
29.8076

 23.5465, 3.0253,
11.1893

153.3124, -0.3840,
31.5048

 16.0315, 2.9493,
8.9399

168.4621, -0.9490,

 9.5480, 2.7503,

33.1959

6.6836

184.0802, -1.5462,
34.8833

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2158, 2.2308,
21.0987

■ 73.2158, 2.2308,
21.0987

■ 69.7127, 5.1325,
25.1144

■ 76.8655, -0.3027,
16.4307

■ 66.3628, 8.4273,
28.4142

■ 80.6457, -2.4818,
11.1666

■ 63.1803, 12.1228,
30.9407

■ 84.5482, -4.3325,
5.3631

■ 60.1776, 16.2174,
32.6445

■ 88.5639, -5.8788,
-0.9288

■ 57.3671, 20.6928,

■ 92.4183, -8.6108,

33.4958

-3.8976

■ 54.7595, 25.5056,
33.5024

■ 95.8360, -14.0605,
0.2774

■ 52.6371, 29.9190,
32.9585

■ 97.0114, -15.8938,
1.6788

Harmonies

Analogous

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



73.2175, 12.3548, 16.8240



73.2158, 2.2308, 21.0987



73.2175, -8.9807, 21.2693

Triad

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



73.2175, 2.2282, 21.0997



73.2175, -23.7359, -1.0754



73.2175, 11.6411, -12.4651

Complementary

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



73.2158, 2.2308, 21.0987



68.2585, -6.0937, -17.4648

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.



73.2175, 1.3013, -18.9189



73.2158, 2.2308, 21.0987



73.2175, -18.8694, -11.7036

Square

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



73.2175, 2.2282, 21.0997



73.2175, -23.5211, 9.5018



73.2175, -9.8536, -18.6209



73.2175, 18.0092, -1.9966

Rectangle

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



73.2158, 2.2308, 21.0987



73.2175, -15.5358, 19.0952



73.2175, -9.8536, -18.6209



73.2175, 8.4884, -15.2418

Sweetspot

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



73.2175, 2.2282, 21.0997



95.8153, -3.4179, 11.7169



64.3014, 25.8315, -2.4265



44.0205, -1.4245, 5.8691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2175, 2.2282, 21.0997



83.5800, 4.6417, 27.7784



83.1699, -14.6415, 29.8155



37.6432, -1.3130, 4.7042



40.4026, 22.1583, 25.2838



11.0895, 3.8982, 6.9015

Inverse Universe

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



68.2585, -6.0937, -17.4648



76.6756, -6.8579, -26.0291



58.7064, 11.1176, -32.7175



36.9315, -2.5235, -0.8098



30.3425, 9.6623, -58.7837



8.7655, 0.4853, -12.0038

Previews

White Background



This preview shows how the HunterLab color 73.2158, 2.2308, 21.0987 looks on a white background.

Color Contrast Check

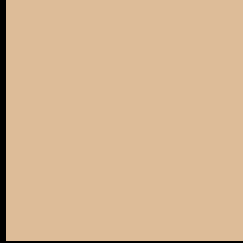
Large Text (above 18pt) WCAG AA × Fail

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 73.2158, 2.2308, 21.0987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

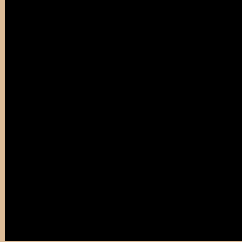
Any Text WCAG AA ✓ Pass

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 73.2158, 2.2308, 21.0987 Background



This preview shows how black text looks on a background with the HunterLab color 73.2158, 2.2308, 21.0987.



This preview shows how white text looks on a background with the HunterLab color 73.2158, 2.2308,

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

73.2158, 2.2308, 21.0987

Protanopia

73.2085, -5.3340, 20.2579

Deuteranopia

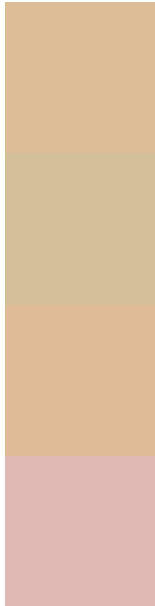
73.1803, 5.0904, 21.1151



Tritanopia

73.2190, 13.4006, 3.0623

Trichromacy



Original Color

73.2158, 2.2308, 21.0987

Protanomaly

73.0824, -2.7321, 20.5358

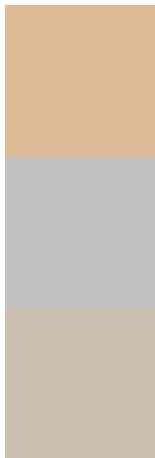
Deuteranomaly

73.2495, 3.8391, 21.1586

Tritanomaly

73.0914, 9.1413, 10.1720

Monochromacy



Original Color

73.2158, 2.2308, 21.0987

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.3426, -2.0649, 10.6808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2158, 2.2308, 21.0987 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(221, 188, 152)` looks like.

```
.text, #text, p{  
    color:rgb(221, 188, 152)  
}
```

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(221, 188, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 188, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2158, 2.2308, 21.0987 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(221, 188, 152) }
```


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

```
.border{ border-color:rgb(221, 188, 152) }
```

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

Here you see how a box with a 4 pixel rgb(221, 188, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 188, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 188, 152);  
box-shadow:4px 4px 4px 4px rgb(221, 188,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2158, 2.2308, 21.0987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 188, 152) }
```

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

```
.background{ background-color: rgb(221,  
188, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor