

Converting Colors

HunterLab(73.5663, -1.8035,
21.7258)

Have a look what the booklet for
HunterLab(73.5663, -1.8035,
21.7258) contains.

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Color

**HunterLab(73.4459, -1.5659,
21.5945)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BF97
RGB	215, 191, 151
RGB Percent	84%, 75%, 59%
CMY	0.1569, 0.2510, 0.4078
CMYK	0.00, 0.11, 0.30, 0.16
HSL	38°, 44%, 72%
HSV	38°, 30%, 84%
XYZ	52.2410, 53.9430, 36.9368
YIQ	193.6160, 27.1440, -7.3520

Conversions

Conversions Part 2

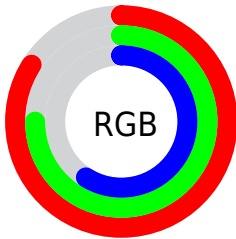
Format	Color
RYB	189, 215, 151
Decimal	14139287
CIELab	78.43, 2.55, 23.32
CIELCh	78, 23.462, 83.766
Yxy	53.9455, 0.3650, 0.3769
Android (android.graphics.Color)	4292329367 (0xFFD7BF97)
YUV	193.6160, -21.0097, 18.7538
Hunter-Lab	73.4459, -1.5659, 21.5945

Details

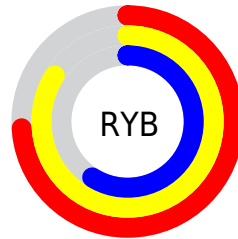
The HunterLab color $73.4459, -1.5659, 21.5945$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.9186, -2.6399, -18.7596$, and the grayscale version is $73.3660, -3.9146, 3.9861$.

A 20% lighter version of the original color is $96.0153, -9.0378, 23.3403$, and $51.4470, -0.9097, 17.7909$ is the 20% darker color. If you saturate the color by 10%, you get $70.6325, 0.0783, 25.9440$, and if you desaturate by 10%, it is $76.3691, -2.8540, 16.5106$.

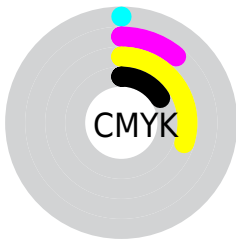
Distribution



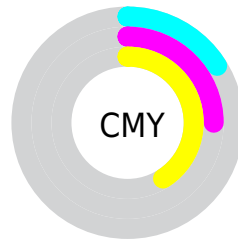
- Red (84%)
- Green (75%)
- Blue (59%)



- Red (74%)
- Yellow (84%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (16%)





- Cyan (16%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.4459, -1.5659, 21.5945 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 73.4459, -1.5659, 21.5945 by changing the saturation by 10% instead.


 73.4459, -1.5659,
21.5945

 73.4459, -1.5659,
21.5945


200.4749, -7.4270,
37.3525

 62.0951, -1.0885,
19.7258


 97.9766, -2.6439,
25.2174

 51.3966, -0.6512,
17.7999

 111.0965, -3.2350,
26.9877

 41.3947, -0.2604,
15.7985


124.7547, -3.8592,
28.7392

 32.1418, 0.0791,
13.6938

138.9309, -4.5148,
30.4768

 23.7043, 0.3604,
11.4440

153.6067, -5.2005,
32.2041

 16.1703, 0.5736,
9.1524

168.7657, -5.9152,

 9.6649, 0.7030,

33.9243

6.7654

184.3930, -6.6577,
35.6397

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4459, -1.5659,
21.5945

■ 73.4459, -1.5659,
21.5945

■ 70.6325, 0.0783,
25.9440

■ 76.3691, -2.8540,
16.5106

■ 67.9297, 2.0991,
29.5114

■ 79.3911, -3.7949,
10.7369

■ 65.3449, 4.5025,
32.2593

■ 82.5082, -4.4092,
4.3222

■ 62.8834, 7.2892,
34.1606

■ 85.7147, -4.7160,
-2.6870

■ 60.5494, 10.4500,

■ 88.8778, -5.4359,

35.2077

-8.4416

■ 58.3455, 13.9603,
35.4252

■ 91.4426, -9.6204,
-5.1642

■ 56.2663, 17.7475,
34.9665

■ 94.0494, -13.7625,
-1.9301

■ 56.2188, 17.8368,
34.9540

■ 96.5335, -17.6137,
1.0679

Harmonies

Analogous

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



73.4476, 9.2529, 18.6848



73.4459, -1.5659, 21.5945



73.4476, -12.4069, 20.3927

Triad

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



73.4476, -1.5684, 21.5955



73.4476, -22.6219, -4.7521



73.4476, 14.2790, -9.1797

Complementary

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



73.4459, -1.5659, 21.5945



64.9186, -2.6399, -18.7596

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.



73.4476, 4.9645, -17.3451



73.4459, -1.5659, 21.5945



73.4476, -16.2308, -14.5327

Square

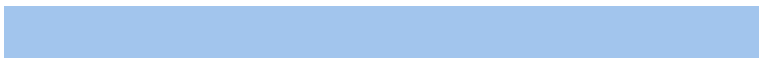
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.4476, -1.5684, 21.5955



73.4476, -24.1399, 6.1892



73.4476, -6.2482, -19.4378



73.4476, 18.7490, 1.7371

Rectangle

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



73.4459, -1.5659, 21.5945



73.4476, -18.2419, 17.3142



73.4476, -6.2482, -19.4378



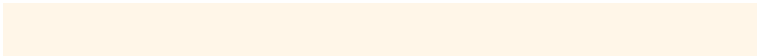
73.4476, 11.5847, -12.3994

Sweetspot

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



73.4476, -1.5684, 21.5955



96.5616, -4.6664, 12.5201



63.0056, 22.5600, 0.7935



44.4207, -2.0949, 6.2952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4476, -1.5684, 21.5955



86.8354, -0.6380, 29.7734



80.1110, -15.9344, 27.4158



37.0149, -1.7794, 4.9002



43.7191, 13.3076, 27.1725



11.4434, 1.8925, 7.0845

Inverse Universe

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



64.9186, -2.6399, -18.7596



74.3246, -2.0562, -29.7077



58.6146, 11.7013, -28.7079



35.7267, -1.9656, -1.1497



25.7054, 18.7132, -72.5258



7.4506, 2.0920, -13.8287

Previews

White Background



This preview shows how the HunterLab color 73.4459, -1.5659, 21.5945 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 73.4459, -1.5659, 21.5945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

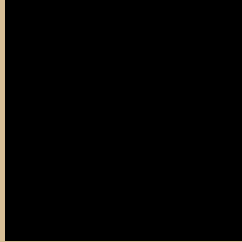
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

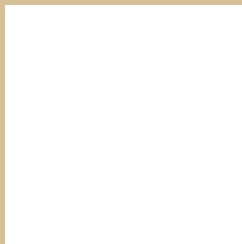
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4459, -1.5659, 21.5945 Background



This preview shows how black text looks on a background with the HunterLab color 73.4459, -1.5659, 21.5945.



This preview shows how white text looks on a background with the HunterLab color 73.4459, -1.5659,

21.5945.

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

73.4459, -1.5659, 21.5945

Protanopia

73.5636, -5.7349, 21.2872

Deuteranopia

73.2910, 5.4616, 21.2262



Tritanopia

73.3326, 11.0652, 1.6949

Trichromacy



Original Color

73.4459, -1.5659, 21.5945

Protanomaly

73.5585, -4.2025, 21.3093

Deuteranomaly

73.4312, 2.9608, 21.3147

Tritanomaly

73.4698, 6.0922, 9.6639

Monochromacy



Original Color

73.4459, -1.5659, 21.5945

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4240, -3.3811, 11.1728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4459, -1.5659, 21.5945 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(215, 191, 151)` looks like.

```
.text, #text, p{  
    color:rgb(215, 191, 151)  
}
```

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(215, 191, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 191, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4459, -1.5659, 21.5945 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(215, 191, 151) }
```


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

```
.border{ border-color:rgb(215, 191, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 191, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 191, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 191, 151);  
box-shadow:4px 4px 4px 4px rgb(215, 191,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4459, -1.5659, 21.5945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 191, 151) }
```

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

```
.background{ background-color: rgb(215,  
191, 151) }
```

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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