

Converting Colors

HunterLab(71.4386, 0.8717,
25.0595)

Have a look what the booklet for
HunterLab(71.4386, 0.8717,
25.0595) contains.

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Color

**HunterLab(71.3692, 1.2260,
24.9567)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB887
RGB	218, 184, 135
RGB Percent	85%, 72%, 53%
CMY	0.1451, 0.2784, 0.4706
CMYK	0.00, 0.16, 0.38, 0.15
HSL	35°, 53%, 69%
HSV	35°, 38%, 85%
XYZ	50.4271, 50.9356, 30.0954
YIQ	188.5800, 35.9930, -8.0310

Conversions

Conversions Part 2

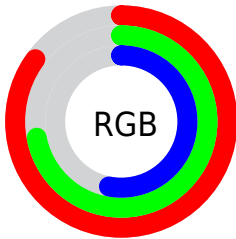
Format	Color
RYB	193, 218, 135
Decimal	14334087
CIELab	76.64, 5.46, 29.45
CIELCh	77, 29.947, 79.495
Yxy	50.9380, 0.3836, 0.3875
Android (android.graphics.Color)	4292524167 (0xFFDAB887)
YUV	188.5800, -26.4149, 25.8013
Hunter-Lab	71.3692, 1.2260, 24.9567

Details

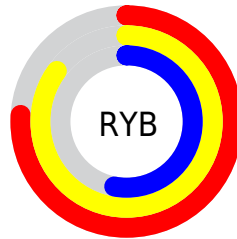
The HunterLab color $71.3692, 1.2260, 24.9567$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $62.1188, -2.8643, -25.0819$, and the grayscale version is $71.2573, -3.8021, 3.8715$.

A 20% lighter version of the original color is $93.4100, -7.5635, 26.8680$, and $49.5680, 2.0461, 20.2994$ is the 20% darker color. If you saturate the color by 10%, you get $68.4047, 3.5901, 28.6208$, and if you desaturate by 10%, it is $74.4606, -0.7647, 20.5403$.

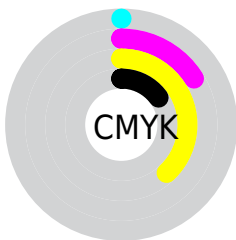
Distribution



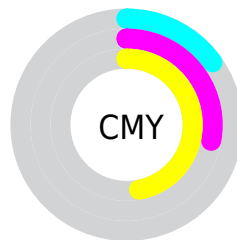
- Red (85%)
- Green (72%)
- Blue (53%)



- Red (76%)
- Yellow (85%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3692, 1.2260, 24.9567 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 71.3692, 1.2260, 24.9567 by changing the saturation by 10% instead.

71.3692, 1.2260,
24.9567

71.3692, 1.2260,
24.9567

197.5659, -3.5294,
43.2913

60.1326, 1.5519,
22.7092

95.6886, 0.4281,
29.2615

49.5553, 1.8287,
20.3722

108.7098, -0.0320,
31.3426

39.6831, 2.0481,
17.9199

122.2734, -0.5303,
33.3887

30.5706, 2.2023,
15.3145

136.3583, -1.0647,
35.4065

22.2875, 2.2806,
12.5014

150.9460, -1.6333,
37.4017

14.9268, 2.2670,
10.4488

166.0198, -2.2345,

8.5747, 2.3168,

39.3785

6.0023

181.5644, -2.8670,
41.3407

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3692, 1.2260,
24.9567

■ 71.3692, 1.2260,
24.9567

■ 68.4047, 3.5901,
28.6208

■ 74.4606, -0.7647,
20.5403

■ 65.5697, 6.3466,
31.4829

■ 77.6665, -2.3898,
15.4200

■ 62.8735, 9.4961,
33.5064

■ 80.9812, -3.6708,
9.6486

■ 60.3226, 13.0309,
34.6712

■ 84.3980, -4.6280,
3.2769

■ 57.9224, 16.9270,

■ 87.9103, -5.2823,

34.9874

-3.6472

■ 55.6733, 21.1266,
34.5470

■ 91.1205, -7.8082,
-5.5478

■ 55.2540, 21.9493,
34.4315

■ 93.9926, -12.4201,
-1.9777

■ 96.7706, -16.7594,
1.3713

Harmonies

Analogous

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



71.3709, 14.7590, 20.9144



71.3692, 1.2260, 24.9567



71.3709, -12.6781, 24.2516

Triad

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



71.3709, 1.2233, 24.9576



71.3709, -27.7207, -5.3163



71.3709, 18.1061, -15.0810

Complementary

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



71.3692, 1.2260, 24.9567



62.1188, -2.8643, -25.0819

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.



71.3709, 5.5092, -25.1175



71.3692, 1.2260, 24.9567



71.3709, -20.6591, -18.7628

Square

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



71.3709, 1.2233, 24.9576



71.3709, -28.6721, 8.4503



71.3709, -8.7115, -26.5828



71.3709, 24.9986, -1.0035

Rectangle

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



71.3692, 1.2260, 24.9567



71.3709, -20.3257, 21.1298



71.3709, -8.7115, -26.5828



71.3709, 14.3547, -19.1470

Sweetspot

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



71.3709, 1.2233, 24.9576



95.5044, -3.9631, 13.6864



59.2624, 31.2115, -0.7783



43.9331, -1.7400, 6.7744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3709, 1.2233, 24.9576



82.2744, 3.7848, 33.5178



81.0884, -17.8998, 32.8927



37.8457, -1.6523, 4.9219



43.0201, 16.4578, 26.7969



11.6919, 2.6910, 7.2516

Inverse Universe

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



62.1188, -2.8643, -25.0819



68.9983, -1.7787, -38.8108



53.0414, 16.4163, -41.1725



36.7269, -2.1858, -1.0609



27.4624, 15.8742, -68.5933



8.0961, 1.7210, -13.8346

Previews

White Background



This preview shows how the HunterLab color 71.3692, 1.2260, 24.9567 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 71.3692, 1.2260, 24.9567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

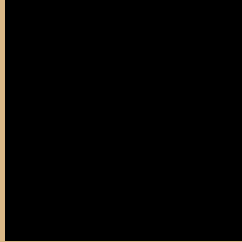
Any Text WCAG AA ✓ Pass

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 71.3692, 1.2260, 24.9567 Background



This preview shows how black text looks on a background with the HunterLab color 71.3692, 1.2260, 24.9567.



This preview shows how white text looks on a background with the HunterLab color 71.3692, 1.2260,

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

71.3692, 1.2260, 24.9567

Protanopia

71.4414, -6.0544, 24.2744

Deuteranopia

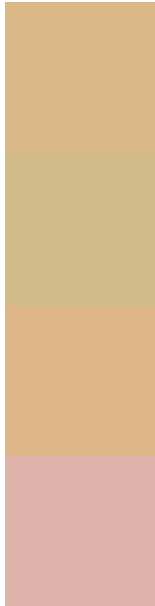
71.2972, 5.4654, 24.6588



Tritanopia

71.4208, 14.3653, 3.8197

Trichromacy



Original Color

71.3692, 1.2260, 24.9567

Protanomaly

71.3257, -3.4217, 24.5285

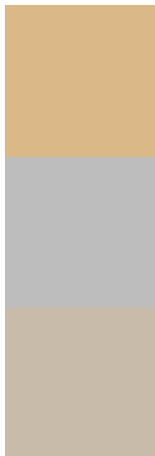
Deuteranomaly

71.2482, 3.8291, 24.5867

Tritanomaly

71.4663, 9.0621, 12.6452

Monochromacy



Original Color

71.3692, 1.2260, 24.9567

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1931, -2.3558, 12.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3692, 1.2260, 24.9567 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, 184, 135)` looks like.

```
.text, #text, p{  
    color:rgb(218, 184, 135)  
}
```

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, 184, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 184, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3692, 1.2260, 24.9567 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, 184, 135) }
```


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

```
.border{ border-color:rgb(218, 184, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 184, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 184, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 184, 135);  
box-shadow:4px 4px 4px 4px rgb(218, 184,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3692, 1.2260, 24.9567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 184, 135) }
```

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

```
.background{ background-color: rgb(218,  
184, 135) }
```

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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