

Converting Colors

HunterLab(75.6669, -3.2653,
24.9390)

Have a look what the booklet for
HunterLab(75.6669, -3.2653,
24.9390) contains.

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Color

**HunterLab(75.6669, -3.2653,
24.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC593
RGB	220, 197, 147
RGB Percent	86%, 77%, 58%
CMY	0.1373, 0.2274, 0.4235
CMYK	0.00, 0.10, 0.33, 0.14
HSL	41°, 51%, 72%
HSV	41°, 33%, 86%
XYZ	54.7480, 57.2548, 35.7696
YIQ	198.1770, 29.7580, -10.6740

Conversions

Conversions Part 2

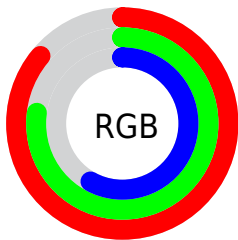
Format	Color
RYB	181, 220, 147
Decimal	14468499
CIELab	80.32, 0.83, 28.07
CIElCh	80, 28.086, 88.302
Yxy	57.2574, 0.3705, 0.3875
Android (android.graphics.Color)	4292658579 (0xFFDCC593)
YUV	198.1770, -25.2303, 19.1388
Hunter-Lab	75.6669, -3.2653, 24.9390

Details

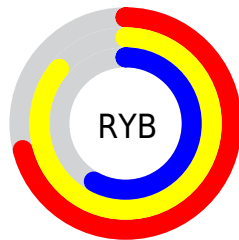
The HunterLab color **75.6669, -3.2653, 24.9390** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.3393, -0.0189, -24.3525**, and the grayscale version is **75.3190, -4.0188, 4.0922**.

A 20% lighter version of the original color is **98.1635, -13.1776, 26.8816**, and **53.2747, -1.9495, 20.4777** is the 20% darker color. If you saturate the color by 10%, you get **73.1820, -2.0954, 29.3382**, and if you desaturate by 10%, it is **78.2531, -4.0611, 19.7074**.

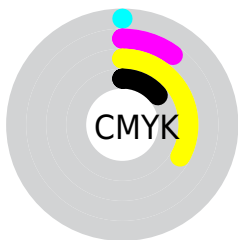
Distribution



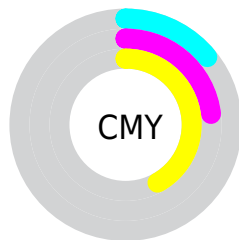
- Red (86%)
- Green (77%)
- Blue (58%)



- Red (71%)
- Yellow (86%)
- Blue (58%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (14%)




- Cyan (14%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6669, -3.2653, 24.9390 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 75.6669, -3.2653, 24.9390 by changing the saturation by 10% instead.


 75.6669, -3.2653,
24.9390

 75.6669, -3.2653,
24.9390


203.5714, -9.7980,
42.6119

 64.1965, -2.6962,
22.8006


 100.4195, -4.5136,
29.0566

 53.3711, -2.1616,
20.5867


 113.6430, -5.1842,
31.0557

 43.2335, -1.6666,
18.2759


127.4008, -5.8848,
33.0257

 33.8341, -1.2147,
15.8363

141.6730, -6.6140,
34.9727

 25.2362, -0.8102,
13.2221

156.4416, -7.3709,
36.9012

 17.5229, -0.4592,
10.6178

171.6904, -8.1544,

 10.8105, -0.1708,

38.8152

7.5673

187.4048, -8.9637,
40.7179

■ 1.8944, 1.8134,
1.3261

0.0000, NaN, NaN

■ 75.6669, -3.2653,
24.9390

■ 75.6669, -3.2653,
24.9390

■ 73.1820, -2.0954,
29.3382

■ 78.2531, -4.0611,
19.7074

■ 70.7970, -0.5350,
32.8686

■ 80.9316, -4.4873,
13.6805

■ 68.5165, 1.4162,
35.5077

■ 83.7000, -4.5615,
6.9026

■ 66.3429, 3.7537,
37.2479

■ 86.5542, -4.3003,
-0.5816

64.2770, 6.4622,
38.1057

89.4177, -4.1172,
-7.7046

62.3175, 9.5111,
38.1362

91.6114, -7.7357,
-4.9141

61.0348, 11.7323,
37.8147

93.8366, -11.3233,
-2.1538

96.0921, -14.8802,
0.5769

96.9307, -16.1836,
1.5759

Harmonies

Analogous

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



75.6686, 10.1404, 22.3168



75.6669, -3.2653, 24.9390



75.6686, -16.0018, 22.8520

Triad

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



75.6686, -3.2679, 24.9399



75.6686, -25.6413, -8.5988



75.6686, 19.4255, -10.0951

Complementary

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



75.6669, -3.2653, 24.9390



63.3393, -0.0189, -24.3525

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.



75.6686, 8.7110, -21.1127



75.6669, -3.2653, 24.9390



75.6686, -17.2503, -20.1474

Square

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



75.6686, -3.2679, 24.9399



75.6686, -28.3621, 4.8497



75.6686, -4.8121, -25.0775



75.6686, 23.8007, 3.3807

Rectangle

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



75.6669, -3.2653, 24.9390



75.6686, -22.5283, 18.8200



75.6686, -4.8121, -25.0775



75.6686, 16.4103, -14.2917

Sweetspot

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



75.6686, -3.2679, 24.9399



96.6679, -5.3750, 13.7814



62.4424, 25.6997, 2.7607



44.5102, -2.4740, 6.8865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6686, -3.2679, 24.9399



87.3303, -2.9181, 33.3009



81.5497, -19.0743, 29.8469



38.1260, -2.1191, 5.2215



46.9798, 8.5660, 29.0987



12.5766, 1.0376, 7.7678

Inverse Universe

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



63.3393, -0.0189, -24.3525



69.8174, 1.9792, -37.2865



57.9212, 15.5190, -33.3479



36.4461, -1.7192, -1.4080



23.9357, 24.7069, -83.2527



7.2320, 3.4970, -16.5885

Previews

White Background



This preview shows how the HunterLab color 75.6669, -3.2653, 24.9390 looks on a white background.

Color Contrast Check

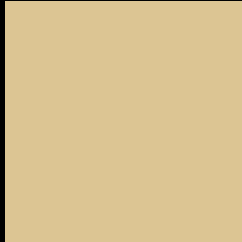
Large Text (above 18pt) WCAG AA × Fail

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 75.6669, -3.2653, 24.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

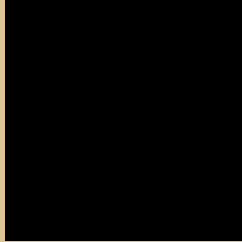
Any Text WCAG AA ✓ Pass

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 75.6669, -3.2653, 24.9390 Background



This preview shows how black text looks on a background with the HunterLab color 75.6669, -3.2653, 24.9390.



This preview shows how white text looks on a background with the HunterLab color 75.6669, -3.2653,

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

75.6669, -3.2653, 24.9390

Protanopia

75.6843, -6.2681, 24.5785

Deuteranopia

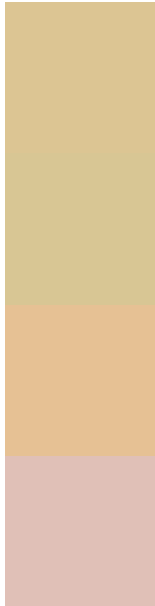
75.5393, 5.4208, 24.6517



Tritanopia

75.4477, 11.0091, 1.7907

Trichromacy



Original Color

75.6669, -3.2653, 24.9390

Protanomaly

75.5812, -5.0702, 24.5060

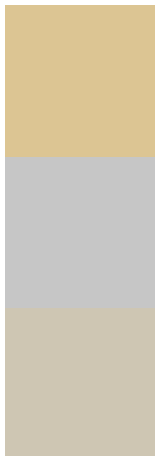
Deuteranomaly

75.5652, 2.5204, 24.6244

Tritanomaly

75.4755, 5.4132, 11.4098

Monochromacy



Original Color

75.6669, -3.2653, 24.9390

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3423, -4.4239, 12.7868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6669, -3.2653, 24.9390 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(220, 197, 147)` looks like.

```
.text, #text, p{  
    color:rgb(220, 197, 147)  
}
```

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(220, 197, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 197, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6669, -3.2653, 24.9390 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(220, 197, 147) }
```


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

```
.border{ border-color:rgb(220, 197, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 197, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 197, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 197, 147);  
box-shadow:4px 4px 4px 4px rgb(220, 197,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6669, -3.2653, 24.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 197, 147) }
```

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

```
.background{ background-color: rgb(220,  
197, 147) }
```

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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