

Converting Colors

HunterLab(75.6498, -4.3811,
27.3934)

Have a look what the booklet for
HunterLab(75.6498, -4.3811,
27.3934) contains.

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Color

**HunterLab(75.5064, -4.1434,
27.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC58B
RGB	220, 197, 139
RGB Percent	86%, 77%, 55%
CMY	0.1373, 0.2274, 0.4549
CMYK	0.00, 0.10, 0.37, 0.14
HSL	43°, 54%, 70%
HSV	43°, 37%, 86%
XYZ	54.1416, 57.0122, 32.5769
YIQ	197.2650, 32.3260, -13.1620

Conversions

Conversions Part 2

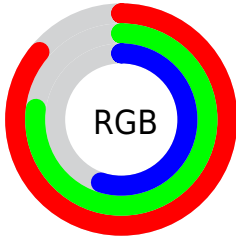
Format	Color
RYB	171, 220, 139
Decimal	14468491
CIELab	80.19, -0.12, 32.07
CIELCh	80, 32.074, 90.218
Yxy	57.0148, 0.3767, 0.3967
Android (android.graphics.Color)	4292658571 (0xFFDCC58B)
YUV	197.2650, -28.7246, 19.9386
Hunter-Lab	75.5064, -4.1434, 27.2741

Details

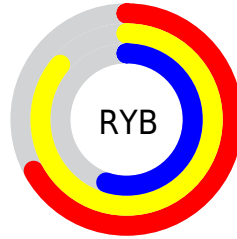
The HunterLab color $75.5064, -4.1434, 27.2741$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.4117, 2.0847, -29.1911$, and the grayscale version is $74.9447, -3.9989, 4.0719$.

A 20% lighter version of the original color is $97.9765, -14.2182, 29.5929$, and $53.1432, -2.6686, 22.3995$ is the 20% darker color. If you saturate the color by 10%, you get $73.2510, -3.1685, 31.4590$, and if you desaturate by 10%, it is $77.8585, -4.7393, 22.2158$.

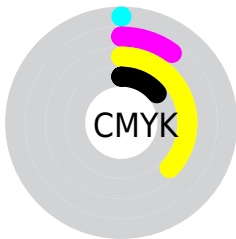
Distribution



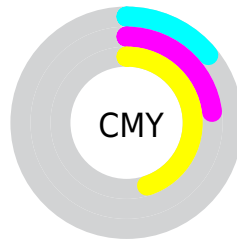
- Red (86%)
- Green (77%)
- Blue (55%)



- Red (67%)
- Yellow (86%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5064, -4.1434, 27.2741 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 75.5064, -4.1434, 27.2741 by changing the saturation by 10% instead.

■ 75.5064, -4.1434,
27.2741

■ 75.5064, -4.1434,
27.2741

203.3482,
-11.0183, 46.6165

■ 64.0446, -3.5277,
24.8950

■ 100.2431, -5.4783,
31.8289

■ 53.2282, -2.9436,
22.4223

■ 113.4592, -6.1895,
34.0286

■ 43.1004, -2.3958,
19.8306

■ 127.2099, -6.9289,
36.1895

■ 33.7114, -1.8869,
17.0840

141.4752, -7.6957,
38.3185

■ 25.1250, -1.4203,
14.1321

156.2371, -8.4889,
40.4214

■ 17.4244, -1.0000,
11.5469

171.4795, -9.3075,

■ 10.7267, -0.6319,

42.5029

7.5087

187.1876,
-10.1509, 44.5669

■ 1.4423, -0.4456,
1.0096

0.0000, NaN, NaN

■ 75.5064, -4.1434,
27.2741

■ 75.5064, -4.1434,
27.2741

■ 73.2510, -3.1685,
31.4590

■ 77.8585, -4.7393,
22.2158

■ 71.0894, -1.8021,
34.7436

■ 80.2992, -4.9576,
16.3140

■ 69.0251, -0.0481,
37.1175

■ 82.8271, -4.8131,
9.6081

■ 67.0587, 2.0838,
38.5884

■ 85.4387, -4.3203,
2.1392

65.1890, 4.5728,
39.1919

88.1309, -3.4951,
-6.0498

63.4120, 7.3783,
39.0153

90.3074, -5.5950,
-6.5643

62.8604, 8.3059,
38.8797

92.2947, -8.8461,
-4.0592

94.3073, -12.0721,
-1.5785

96.3443, -15.2734,
0.8782

Harmonies

Analogous

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



75.5081, 11.3091, 24.7670



75.5064, -4.1434, 27.2741



75.5081, -18.4212, 24.6925

Triad

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



75.5081, -4.1460, 27.2750



75.5081, -28.0448, -11.5545



75.5081, 23.5424, -11.3304

Complementary

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



75.5064, -4.1434, 27.2741



60.4117, 2.0847, -29.1911

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.



75.5081, 11.5204, -24.6408



75.5064, -4.1434, 27.2741



75.5081, -18.2402, -24.7874

Square

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



75.5081, -4.1460, 27.2750



75.5081, -31.5230, 4.0025



75.5081, -3.9199, -29.9941



75.5081, 28.0569, 4.2176

Rectangle

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



75.5064, -4.1434, 27.2741



75.5081, -25.5493, 20.0599



75.5081, -3.9199, -29.9941



75.5081, 20.1999, -16.3186

Sweetspot

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



75.5081, -4.1460, 27.2750



96.6165, -5.8137, 14.8582



60.2798, 28.9069, 3.4295



44.5102, -2.7007, 7.3758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5081, -4.1460, 27.2750



87.2304, -4.0712, 36.0707



81.1540, -20.8243, 31.7963



38.2185, -2.2725, 5.3199



48.3620, 5.9845, 29.9052



12.8802, 0.4986, 7.9455

Inverse Universe

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



60.4117, 2.0847, -29.1911



66.0050, 5.1198, -44.2213



55.3367, 18.3422, -38.1281



36.3541, -1.5654, -1.5224



22.9090, 27.6143, -88.2457



6.9649, 4.0981, -17.5520

Previews

White Background



This preview shows how the HunterLab color 75.5064, -4.1434, 27.2741 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 75.5064, -4.1434, 27.2741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

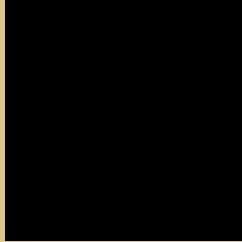
Any Text WCAG AA ✓ Pass

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 75.5064, -4.1434, 27.2741 Background



This preview shows how black text looks on a background with the HunterLab color 75.5064, -4.1434, 27.2741.



This preview shows how white text looks on a background with the HunterLab color 75.5064, -4.1434,

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

75.5064, -4.1434, 27.2741

Protanopia

75.6223, -6.8090, 27.0265

Deuteranopia

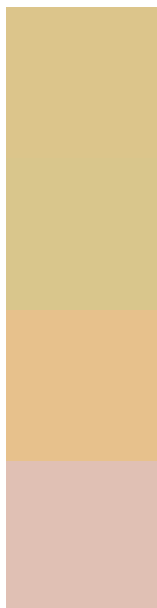
75.3159, 5.8291, 26.9798



Tritanopia

75.5234, 11.1939, 2.3776

Trichromacy



Original Color

75.5064, -4.1434, 27.2741

Protanomaly

75.5204, -5.6066, 26.9585

Deuteranomaly

75.5131, 2.0196, 27.0856

Tritanomaly

75.3935, 4.9743, 12.5872

Monochromacy



Original Color

75.5064, -4.1434, 27.2741

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8640, -4.6917, 13.5192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5064, -4.1434, 27.2741 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, 139)` looks like.

```
.text, #text, p{  
    color:rgb(220, 197, 139)  
}
```

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, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 197, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5064, -4.1434, 27.2741 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, 139) }
```


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

```
.border{ border-color:rgb(220, 197, 139) }
```

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, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 197, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 197, 139); box-shadow:4px 4px 4px 4px rgb(220, 197, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5064, -4.1434, 27.2741 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, 139) }
```

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

```
.background{ background-color: rgb(220,  
197, 139) }
```

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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