

Converting Colors

HunterLab(76.2745, -9.5984,
27.6386)

Have a look what the booklet for
HunterLab(76.2745, -9.5984,
27.6386) contains.

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Color

**HunterLab(76.2441, -9.3323,
27.5240)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CA8C
RGB	212, 202, 140
RGB Percent	83%, 79%, 55%
CMY	0.1686, 0.2078, 0.4510
CMYK	0.00, 0.05, 0.34, 0.17
HSL	52°, 46%, 69%
HSV	52°, 34%, 83%
XYZ	53.0056, 58.1316, 33.2378
YIQ	197.9220, 25.8620, -17.1620

Conversions

Conversions Part 2

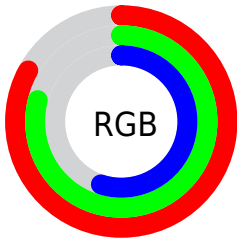
Format	Color
R _{YB}	152, 212, 140
Decimal	13945484
CIE Lab	80.81, -5.74, 32.25
CIE LCh	81, 32.759, 100.086
Yxy	58.1343, 0.3671, 0.4026
Android (android.graphics.Color)	4292135564 (0xFFD4CA8C)
YUV	197.9220, -28.5555, 12.3464
Hunter-Lab	76.2441, -9.3323, 27.5240

Details

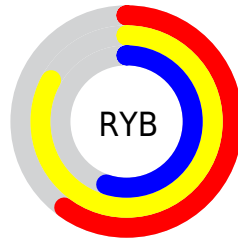
The HunterLab color **76.2441, -9.3323, 27.5240** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.6929, 6.5947, -30.0916**, and the grayscale version is **75.2254, -4.0138, 4.0871**.

A 20% lighter version of the original color is **98.3235, -14.5995, 29.5539**, and **53.8229, -7.6198, 22.6208** is the 20% darker color. If you saturate the color by 10%, you get **74.9666, -9.9785, 32.2655**, and if you desaturate by 10%, it is **77.5986, -8.3120, 21.8362**.

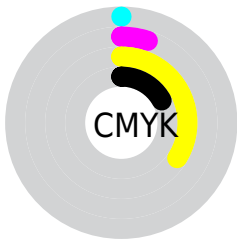
Distribution



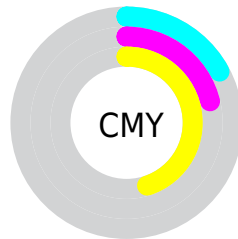
- Red (83%)
- Green (79%)
- Blue (55%)



- Red (60%)
- Yellow (83%)
- Blue (55%)



- Cyan (0%)
- Magenta (5%)
- Yellow (34%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2441, -9.3323, 27.5240 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 76.2441, -9.3323, 27.5240 by changing the saturation by 10% instead.

■ 76.2441, -9.3323,
27.5240

■ 76.2441, -9.3323,
27.5240

204.3737,
-18.2746, 46.9233

■ 64.7430, -8.4333,
25.1392

■ 101.0536,
-11.1915, 32.0911

■ 53.8851, -7.5486,
22.6613

■ 114.3038,
-12.1476, 34.2972

■ 43.7128, -6.6793,
20.0654

■ 128.0873,
-13.1223, 36.4645

■ 34.2759, -5.8229,
17.3162

142.3841,
-14.1157, 38.6000

■ 25.6371, -4.9749,
14.3640

157.1765,
-15.1278, 40.7093

■ 17.8781, -4.1274,
11.6726

172.4485,

■ 11.1132, -3.2643,

-16.1584, 42.7971

7.7793

188.1853,
-17.2074, 44.8674

■ 3.0008, -5.2514,
2.1005

0.0000, NaN, NaN

■ 76.2441, -9.3323,
27.5240

■ 76.2441, -9.3323,
27.5240

■ 74.9666, -9.9785,
32.2655

■ 77.5986, -8.3120,
21.8362

■ 73.7599, -10.2470,
36.0617

■ 79.0253, -6.9106,
15.2066

■ 72.6241, -10.1495,
38.9308

■ 80.5258, -5.1349,
7.6520

■ 71.5563, -9.7015,
40.9069

■ 82.0994, -2.9919,
-0.8045

■ 70.5526, -8.9270,
42.0460

■ 83.7453, -0.4910,
-10.1344

■ 69.6070, -7.8614,
42.4352

■ 84.9864, -0.2192,
-13.6378

■ 69.0559, -7.1230,
42.4272

■ 85.8966, -1.7696,
-12.4047

■ 86.8130, -3.3142,
-11.1778

■ 87.7355, -4.8530,
-9.9569

Harmonies

Analogous

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



76.2458, 6.5841, 26.6794



76.2441, -9.3323, 27.5240



76.2458, -22.7151, 23.1600

Triad

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



76.2458, -9.3347, 27.5249



76.2458, -26.0086, -16.9694



76.2458, 26.7373, -6.3952

Complementary

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



76.2441, -9.3323, 27.5240



56.6929, 6.5947, -30.0916

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.



76.2458, 16.5538, -21.5180



76.2441, -9.3323, 27.5240



76.2458, -14.1740, -28.4346

Square

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



76.2458, -9.3347, 27.5249



76.2458, -31.8081, -1.1016



76.2458, 1.3367, -30.2508



76.2458, 28.2999, 9.0532

Rectangle

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



76.2441, -9.3323, 27.5240



76.2458, -28.7228, 17.2344



76.2458, 1.3367, -30.2508



76.2458, 24.1717, -11.7629

Sweetspot

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



76.2458, -9.3347, 27.5249



98.0955, -7.7274, 15.2849



59.1454, 23.5517, 7.5922



45.2631, -3.7133, 7.6696

0.0000, NaN, NaN



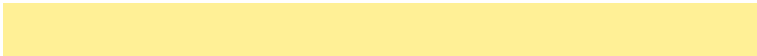
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2458, -9.3347, 27.5249



92.7812, -12.1412, 38.3985



77.1494, -22.2833, 28.0809



37.6992, -2.9099, 5.6265



54.3598, -5.7600, 33.3954



13.6568, -1.9027, 8.3820

Inverse Universe

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



56.6929, 6.5947, -30.0916



63.7526, 12.0738, -48.4899



56.1527, 18.7809, -30.8378



35.0485, -0.8293, -1.9953



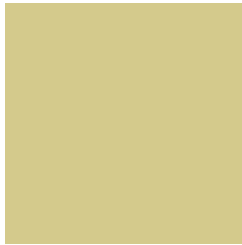
18.9109, 39.1824, -108.2206



5.5465, 6.6364, -21.2588

Previews

White Background



This preview shows how the HunterLab color 76.2441, -9.3323, 27.5240 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 76.2441, -9.3323, 27.5240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

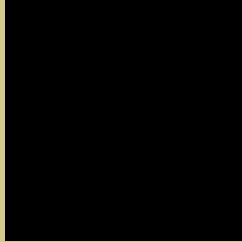
Any Text WCAG AA ✓ Pass

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 76.2441, -9.3323, 27.5240 Background



This preview shows how black text looks on a background with the HunterLab color 76.2441, -9.3323, 27.5240.



This preview shows how white text looks on a background with the HunterLab color 76.2441, -9.3323,

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

76.2441, -9.3323, 27.5240

Protanopia

76.1080, -6.7049, 27.7515

Deuteranopia

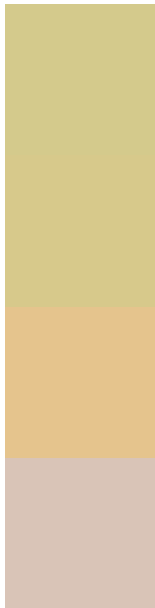
76.1597, 5.7728, 27.1077



Tritanopia

76.0984, 7.4971, 0.5289

Trichromacy



Original Color

76.2441, -9.3323, 27.5240

Protanomaly

76.2131, -7.9031, 27.8216

Deuteranomaly

76.1977, -0.1447, 27.3424

Tritanomaly

75.9279, 0.8989, 11.8193

Monochromacy



Original Color

76.2441, -9.3323, 27.5240

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.3111, -6.2045, 13.5514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2441, -9.3323, 27.5240 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(212, 202, 140)` looks like.

```
.text, #text, p{  
    color:rgb(212, 202, 140)  
}
```

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(212, 202, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 202, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2441, -9.3323, 27.5240 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(212, 202, 140) }
```


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

```
.border{ border-color:rgb(212, 202, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 202, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 202, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 202, 140);  
box-shadow:4px 4px 4px 4px rgb(212, 202,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2441, -9.3323, 27.5240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 202, 140) }
```

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

```
.background{ background-color: rgb(212,  
202, 140) }
```

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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