

Converting Colors

HunterLab(76.6541, -4.3104,
24.5126)

Have a look what the booklet for
HunterLab(76.6541, -4.3104,
24.5126) contains.

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Color

**HunterLab(76.6541, -4.3104,
24.5126)**

Conversions

Conversions Part 1	
Format	Color
Hex	DCC897
RGB	220, 200, 151
RGB Percent	86%, 78%, 59%
CMY	0.1373, 0.2157, 0.4078
CMYK	0.00, 0.09, 0.31, 0.14
HSL	43°, 50%, 73%
HSV	43°, 31%, 86%
XYZ	55.7553, 58.7585, 37.6810
YIQ	200.3940, 27.6490, -10.9990

Conversions

Conversions Part 2

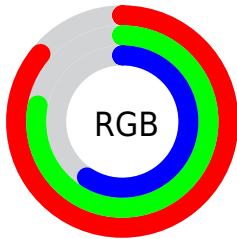
Format	Color
RYB	179, 220, 151
Decimal	14469271
CIELab	81.16, -0.23, 27.10
CIELCh	81, 27.101, 90.497
Yxy	58.7612, 0.3663, 0.3861
Android (android.graphics.Color)	4292659351 (0xFFDCC897)
YUV	200.3940, -24.3512, 17.1945
Hunter-Lab	76.6541, -4.3104, 24.5126

Details

The HunterLab color **76.6541, -4.3104, 24.5126** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.9306, 0.4844, -23.3931**, and the grayscale version is **76.2602, -4.0691, 4.1434**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **54.1944, -2.9825, 20.1520** is the 20% darker color. If you saturate the color by 10%, you get **74.3101, -3.4824, 29.1572**, and if you desaturate by 10%, it is **79.0943, -4.7643, 19.0175**.

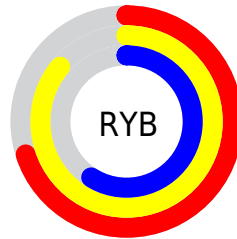
Distribution



Red (86%)

Green (78%)

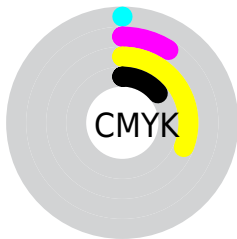
Blue (59%)



Red (70%)

Yellow (86%)

Blue (59%)

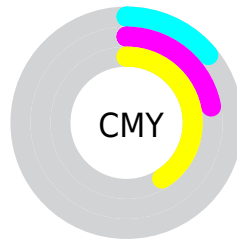


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (14%)



Cyan (14%)


Magenta (22%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6541, -4.3104, 24.5126 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 76.6541, -4.3104, 24.5126 by changing the saturation by 10% instead.


 76.6541, -4.3104,
24.5126


 76.6541, -4.3104,
24.5126


204.9430,
-11.2498, 41.7677

 65.1313, -3.6858,
22.4370


 101.5039, -5.6616,
28.5182

 54.2504, -3.0924,
20.2918


 114.7730, -6.3803,
30.4666

 44.0535, -2.5347,
18.0570


128.5745, -7.1272,
32.3889

 34.5902, -2.0152,
15.7028

142.8889, -7.9010,
34.2905

 25.9224, -1.5368,
13.1862

157.6982, -8.7010,
36.1759

 18.1313, -1.1035,
10.5467


172.9865, -9.5263,

 11.3295, -0.7206,


38.0487


7.9307


188.7392,
-10.3761, 39.9118


 3.5838, -0.4770,
2.5087


0.0000, NaN, NaN


 76.6541, -4.3104,
24.5126


 76.6541, -4.3104,
24.5126


 74.3101, -3.4824,
29.1572

 79.0943, -4.7643,
19.0175


 72.0598, -2.2650,
32.9180


 81.6221, -4.8478,
12.7059


 69.9074, -0.6582,
35.7758

 84.2360, -4.5774,
5.6198


 67.8543, 1.3337,
37.7255


 86.9324, -3.9687,
-2.1980


 65.9005, 3.6966,
38.7848


 89.4887, -4.2357,
-7.6132


 64.0444, 6.4029,
39.0055

 91.5065, -7.5647,
-5.0459

 62.5107, 8.9540,
38.6755

 93.5511, -10.8675,
-2.5041

 95.6215, -14.1444,
0.0125

 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.



76.6559, 8.7402, 22.2707



76.6541, -4.3104, 24.5126



76.6559, -16.4910, 22.1168

Triad

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



76.6559, -4.3129, 24.5135



76.6559, -24.6588, -9.0441



76.6559, 19.1404, -8.6229

Complementary

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



76.6541, -4.3104, 24.5126



63.9306, 0.4844, -23.3931

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.



76.6559, 9.1441, -19.5413



76.6541, -4.3104, 24.5126



76.6559, -16.1362, -19.8119

Square

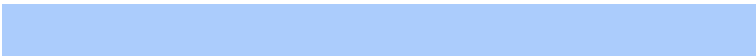
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.6559, -4.3129, 24.5135



76.6559, -27.7427, 3.9642



76.6559, -3.8754, -23.9389



76.6559, 22.8216, 4.3804

Rectangle

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



76.6541, -4.3104, 24.5126



76.6559, -22.6187, 17.9324



76.6559, -3.8754, -23.9389



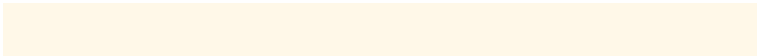
76.6559, 16.3755, -12.7319

Sweetspot

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



76.6559, -4.3129, 24.5135



97.1797, -5.6934, 13.1813



63.4953, 23.8220, 3.2381



44.7524, -2.6461, 6.6459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6559, -4.3129, 24.5135



88.6716, -4.4637, 32.9014



81.5913, -18.7653, 28.6716



38.2010, -2.2434, 5.3013



48.0972, 6.4727, 29.7506



12.8223, 0.6005, 7.9115

Inverse Universe

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



63.9306, 0.4844, -23.3931



70.4932, 2.6550, -36.0880



59.3962, 14.6462, -30.7331



36.3715, -1.5946, -1.5008



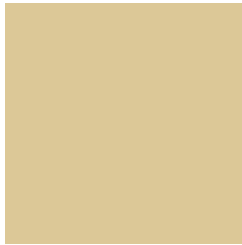
23.0979, 27.0658, -87.2976



7.0148, 3.9836, -17.3674

Previews

White Background



This preview shows how the HunterLab color 76.6541, -4.3104, 24.5126 looks on a white background.

Color Contrast Check

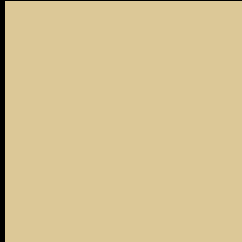
Large Text (above 18pt) WCAG AA × Fail

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 76.6541, -4.3104, 24.5126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

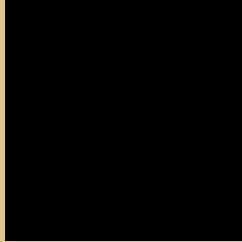
Any Text WCAG AA ✓ Pass

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 76.6541, -4.3104, 24.5126 Background



This preview shows how black text looks on a background with the HunterLab color 76.6541, -4.3104, 24.5126.

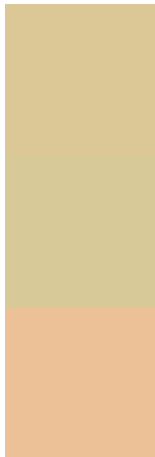


This preview shows how white text looks on a background with the HunterLab color 76.6541, -4.3104,

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

76.6541, -4.3104, 24.5126

Protanopia

76.5762, -6.0988, 24.0791

Deuteranopia

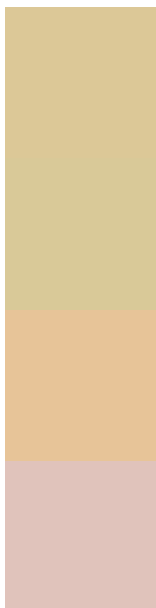
76.4274, 5.5969, 24.1474



Tritanopia

76.5403, 10.4428, 1.1213

Trichromacy



Original Color

76.6541, -4.3104, 24.5126

Protanomaly

76.6759, -5.7497, 24.1766

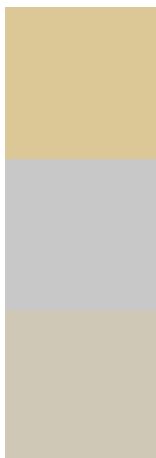
Deuteranomaly

76.6393, 1.8128, 24.2754

Tritanomaly

76.4626, 4.4501, 10.7389

Monochromacy



Original Color

76.6541, -4.3104, 24.5126

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1258, -4.6548, 12.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6541, -4.3104, 24.5126 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, 200, 151)` looks like.

```
.text, #text, p{  
    color:rgb(220, 200, 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(220, 200, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 200, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6541, -4.3104, 24.5126 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, 200, 151) }
```


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

```
.border{ border-color:rgb(220, 200, 151) }
```

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

Here you see how a box with a 4 pixel rgb(220, 200, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 200, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 200, 151);  
box-shadow:4px 4px 4px 4px rgb(220, 200,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6541, -4.3104, 24.5126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 200, 151) }
```

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

```
.background{ background-color: rgb(220,  
200, 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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