

Converting Colors

HunterLab(75.9773, -6.0007,
23.8382)

Have a look what the booklet for
HunterLab(75.9773, -6.0007,
23.8382) contains.

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Color

**HunterLab(76.1512, -6.0673,
24.0223)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C897
RGB	215, 200, 151
RGB Percent	84%, 78%, 59%
CMY	0.1569, 0.2157, 0.4078
CMYK	0.00, 0.07, 0.30, 0.16
HSL	46°, 44%, 72%
HSV	46°, 30%, 84%
XYZ	54.2646, 57.9901, 37.6113
YIQ	198.8990, 24.6690, -12.0590

Conversions

Conversions Part 2

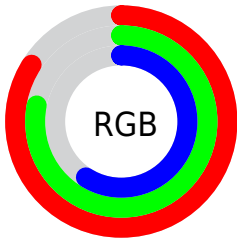
Format	Color
RYB	171, 215, 151
Decimal	14141591
CIELab	80.73, -2.17, 26.45
CIElCh	81, 26.541, 94.679
Yxy	57.9927, 0.3621, 0.3869
Android (android.graphics.Color)	4292331671 (0xFFD7C897)
YUV	198.8990, -23.6142, 14.1206
Hunter-Lab	76.1512, -6.0673, 24.0223

Details

The HunterLab color **76.1512, -6.0673, 24.0223** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **62.2551, 1.9129, -22.8333**, and the grayscale version is **75.6212, -4.0350, 4.1086**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **53.7111, -4.6724, 19.7058** is the 20% darker color. If you saturate the color by 10%, you get **74.2034, -5.9020, 28.8856**, and if you desaturate by 10%, it is **78.1845, -5.8649, 18.2847**.

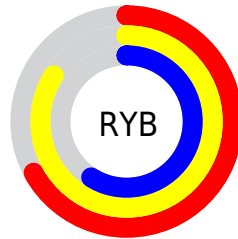
Distribution



Red (84%)

Green (78%)

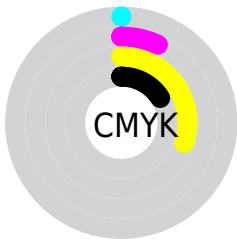
Blue (59%)



Red (67%)

Yellow (84%)

Blue (59%)

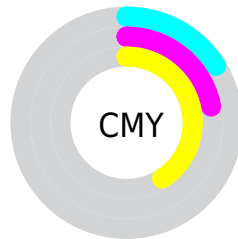


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1512, -6.0673, 24.0223 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 76.1512, -6.0673, 24.0223 by changing the saturation by 10% instead.

■ 76.1512, -6.0673,
24.0223

■ 76.1512, -6.0673,
24.0223

204.2446,
-13.6979, 41.0208

■ 64.6551, -5.3482,
21.9822

■ 100.9516, -7.5935,
27.9623

■ 53.8023, -4.6546,
19.8746

■ 114.1975, -8.3941,
29.8801

■ 43.6356, -3.9898,
17.6797

127.9768, -9.2196,
31.7731

■ 34.2048, -3.3547,
15.3683

142.2697,
-10.0693, 33.6467

■ 25.5725, -2.7499,
12.8974

157.0583,
-10.9425, 35.5050

■ 17.8208, -2.1753,
10.3122

172.3265,

■ 11.0644, -1.6293,

-11.8387, 37.3516

7.7451

188.0597,
-12.7573, 39.1894

■ 2.8520, -3.4605,
1.9964

0.0000, NaN, NaN

■ 76.1512, -6.0673,
24.0223

■ 76.1512, -6.0673,
24.0223

■ 74.2034, -5.9020,
28.8856

■ 78.1845, -5.8649,
18.2847

■ 72.3373, -5.3572,
32.8512

■ 80.2964, -5.2957,
11.6981

■ 70.5552, -4.4356,
35.9104

■ 82.4865, -4.3730,
4.2971

■ 68.8572, -3.1437,
38.0680

■ 84.7524, -3.1096,
-3.8814

67.2418, -1.4962,
39.3498

86.9608, -2.2318,
-10.9579

65.7058, 0.4809,
39.8110

88.5375, -4.8720,
-8.8839

64.2387, 2.7208,
39.6179

90.1316, -7.4956,
-6.8270

64.2049, 2.7741,
39.6113

91.7426, -10.1025,
-4.7872

93.3699, -12.6929,
-2.7642

Harmonies

Analogous

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



76.1529, 6.7745, 22.4551



76.1512, -6.0673, 24.0223



76.1529, -17.6033, 21.0303

Triad

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



76.1529, -6.0697, 24.0232



76.1529, -23.3132, -10.4546



76.1529, 19.5426, -6.5913

Complementary

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



76.1512, -6.0673, 24.0223



62.2551, 1.9129, -22.8333

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.



76.1529, 10.4854, -17.7914



76.1512, -6.0673, 24.0223



76.1529, -14.3347, -20.2683

Square

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



76.1529, -6.0697, 24.0232



76.1529, -27.1305, 2.2056



76.1529, -2.0442, -23.1530



76.1529, 22.1158, 6.0351

Rectangle

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



76.1512, -6.0673, 24.0223



76.1529, -23.1709, 16.5044



76.1529, -2.0442, -23.1530



76.1529, 17.1272, -10.7108

Sweetspot

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



76.1529, -6.0697, 24.0232



97.5839, -6.3616, 13.6117



62.7463, 21.2434, 4.4898



44.9694, -3.0047, 6.8741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1529, -6.0697, 24.0232



90.8119, -7.2804, 33.1462



79.3585, -18.6755, 26.6986



37.4215, -2.4535, 5.3332



49.8251, 1.8466, 30.7343



12.7266, -0.3880, 7.8353

Inverse Universe

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



62.2551, 1.9129, -22.8333



70.4300, 4.6941, -36.1628



59.3766, 14.1439, -27.3612



35.3218, -1.2897, -1.6526



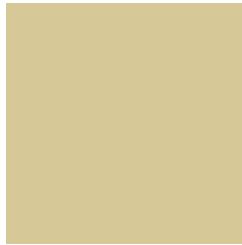
21.1049, 31.5421, -94.4697



6.3046, 4.6163, -17.8455

Previews

White Background



This preview shows how the HunterLab color 76.1512, -6.0673, 24.0223 looks on a white background.

Color Contrast Check

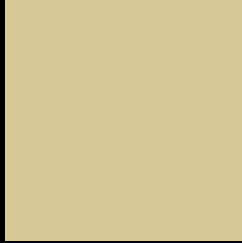
Large Text (above 18pt) WCAG AA × Fail

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 76.1512, -6.0673, 24.0223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

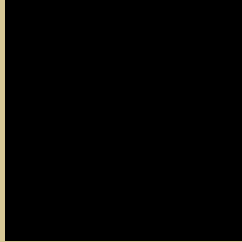
Any Text WCAG AA ✓ Pass

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 76.1512, -6.0673, 24.0223 Background



This preview shows how black text looks on a background with the HunterLab color 76.1512, -6.0673, 24.0223.



This preview shows how white text looks on a background with the HunterLab color 76.1512, -6.0673,

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

76.1512, -6.0673, 24.0223

Protanopia

76.1512, -6.0673, 24.0223

Deuteranopia

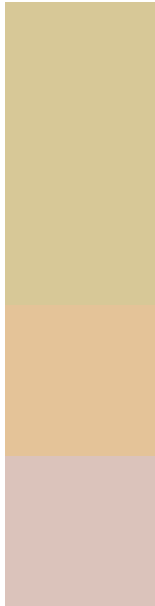
76.0474, 5.8525, 23.4663



Tritanopia

76.0151, 8.7097, 0.4479

Trichromacy



Original Color

76.1512, -6.0673, 24.0223

Protanomaly

76.1512, -6.0673, 24.0223

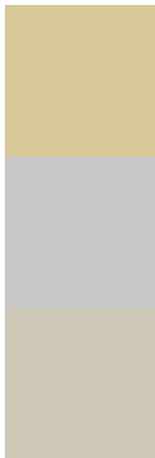
Deuteranomaly

76.0205, 1.2198, 23.6967

Tritanomaly

75.9461, 2.7052, 10.1421

Monochromacy



Original Color

76.1512, -6.0673, 24.0223

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6329, -4.8098, 11.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1512, -6.0673, 24.0223 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(215, 200, 151)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 200, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 200, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1512, -6.0673, 24.0223 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(215, 200, 151) }
```


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

```
.border{ border-color:rgb(215, 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(215, 200, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 200, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 200, 151);  
box-shadow:4px 4px 4px 4px rgb(215, 200,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1512, -6.0673, 24.0223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 200, 151) }
```

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

```
.background{ background-color: rgb(215,  
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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