

Converting Colors

HunterLab(76.0527, -5.4531,
28.6092)

Have a look what the booklet for
HunterLab(76.0527, -5.4531,
28.6092) contains.

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Color

**HunterLab(76.0527, -5.4531,
28.6092)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC788
RGB	220, 199, 136
RGB Percent	86%, 78%, 53%
CMY	0.1373, 0.2196, 0.4667
CMYK	0.00, 0.10, 0.38, 0.14
HSL	45°, 55%, 70%
HSV	45°, 38%, 86%
XYZ	54.3826, 57.8401, 31.5905
YIQ	198.0970, 32.7390, -15.1410

Conversions

Conversions Part 2

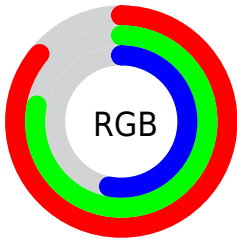
Format	Color
RYB	164, 220, 136
Decimal	14469000
CIELab	80.65, -1.51, 34.24
CIElCh	81, 34.269, 92.517
Yxy	57.8428, 0.3781, 0.4022
Android (android.graphics.Color)	4292659080 (0xFFDCC788)
YUV	198.0970, -30.6138, 19.2089
Hunter-Lab	76.0527, -5.4531, 28.6092

Details

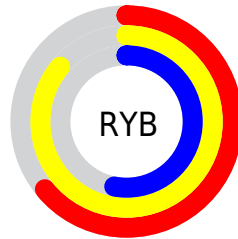
The HunterLab color **76.0527, -5.4531, 28.6092** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.7490, 3.9214, -32.0643**, and the grayscale version is **75.3062, -4.0182, 4.0915**.

A 20% lighter version of the original color is **98.2332, -15.1025, 30.8638**, and **53.6649, -3.8569, 23.5053** is the 20% darker color. If you saturate the color by 10%, you get **74.0237, -4.7886, 32.7778**, and if you desaturate by 10%, it is **78.1731, -5.7361, 23.5348**.

Distribution



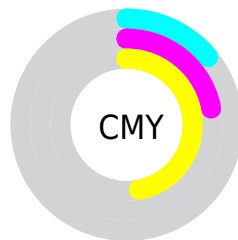
- Red (86%)
- Green (78%)
- Blue (53%)



- Red (64%)
- Yellow (86%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0527, -5.4531, 28.6092 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 76.0527, -5.4531, 28.6092 by changing the saturation by 10% instead.

■ 76.0527, -5.4531,
28.6092

■ 76.0527, -5.4531,
28.6092

204.1078,
-12.8416, 48.8487

■ 64.5618, -4.7673,
26.1031

■ 100.8434, -6.9181,
33.3967

■ 53.7146, -4.1088,
23.4947

■ 114.0847, -7.6900,
35.7039

■ 43.5538, -3.4816,
20.7575

■ 127.8597, -8.4879,
37.9672

■ 34.1293, -2.8871,
17.8541

142.1484, -9.3110,
40.1943

■ 25.5040, -2.3266,
14.7333

156.9329,
-10.1586, 42.3913

■ 17.7602, -1.8017,
12.1125

172.1972,

■ 11.0126, -1.3131,

-11.0299, 44.5633

7.7088

187.9266,
-11.9245, 46.7146

■ 2.6852, -2.5860,
1.8797

0.0000, NaN, NaN

■ 76.0527, -5.4531,
28.6092

■ 76.0527, -5.4531,
28.6092

■ 74.0237, -4.7886,
32.7778

■ 78.1731, -5.7361,
23.5348

■ 72.0822, -3.7332,
36.0227

■ 80.3777, -5.6362,
17.5775

■ 70.2303, -2.2939,
38.3435

■ 82.6661, -5.1657,
10.7708

■ 68.4673, -0.4835,
39.7591

■ 85.0357, -4.3372,
3.1518

66.7908, 1.6737,
40.3178

87.4838, -3.1648,
-5.2395

65.1935, 4.1272,
40.1397

89.5252, -4.2965,
-7.5662

64.9083, 4.5873,
40.0765

91.2644, -7.1689,
-5.3508

93.0236, -10.0218,
-3.1544

94.8021, -12.8554,
-0.9768

Harmonies

Analogous

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



76.0545, 11.1974, 26.4080



76.0527, -5.4531, 28.6092



76.0545, -20.4336, 25.5088

Triad

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



76.0545, -5.4557, 28.6101



76.0545, -29.0933, -14.0096



76.0545, 26.2987, -11.2073

Complementary

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



76.0527, -5.4531, 28.6092



58.7490, 3.9214, -32.0643

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.



76.0545, 13.8231, -26.0876



76.0527, -5.4531, 28.6092



76.0545, -18.2060, -27.9336

Square

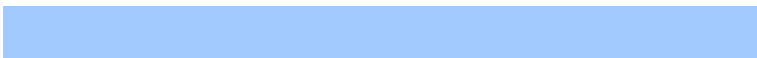
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.0545, -5.4557, 28.6101



76.0545, -33.3313, 2.7973



76.0545, -2.6585, -32.7649



76.0545, 30.4356, 5.4583

Rectangle

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



76.0527, -5.4531, 28.6092



76.0545, -27.7169, 20.3620



76.0545, -2.6585, -32.7649



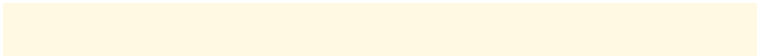
76.0545, 22.8914, -16.6957

Sweetspot

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



76.0545, -5.4557, 28.6101



96.9182, -6.3124, 15.1743



59.3792, 29.5742, 5.2559



44.6669, -2.9594, 7.5380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0545, -5.4557, 28.6101



87.9240, -5.8362, 37.9387



80.6885, -22.6509, 32.2074



38.3196, -2.4396, 5.4273



49.9112, 3.1830, 30.8108



13.2181, -0.0862, 8.1434

Inverse Universe

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



58.7490, 3.9214, -32.0643



63.4363, 8.0223, -49.1944



54.7215, 20.4537, -39.2859



36.2537, -1.3975, -1.6474



21.8750, 30.7347, -93.6894



6.6843, 4.7614, -18.6333

Previews

White Background



This preview shows how the HunterLab color 76.0527, -5.4531, 28.6092 looks on a white background.

Color Contrast Check

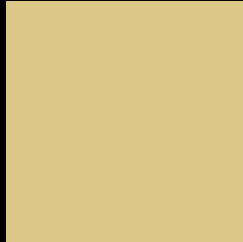
Large Text (above 18pt) WCAG AA × Fail

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 76.0527, -5.4531, 28.6092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

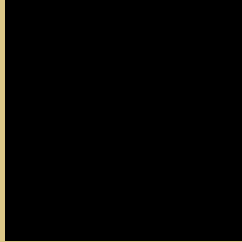
Any Text WCAG AA ✓ Pass

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 76.0527, -5.4531, 28.6092 Background



This preview shows how black text looks on a background with the HunterLab color 76.0527, -5.4531, 28.6092.



This preview shows how white text looks on a background with the HunterLab color 76.0527, -5.4531, 28.6092.

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

76.0527, -5.4531, 28.6092

Protanopia

76.0512, -7.0185, 28.5805

Deuteranopia

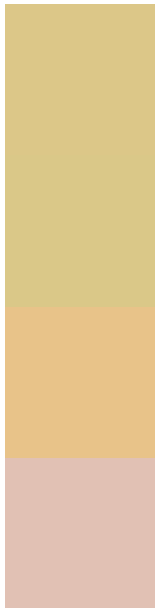
76.0822, 5.3579, 28.2375



Tritanopia

75.9794, 11.3497, 1.9461

Trichromacy



Original Color

76.0527, -5.4531, 28.6092

Protanomaly

76.1522, -6.6635, 28.6730

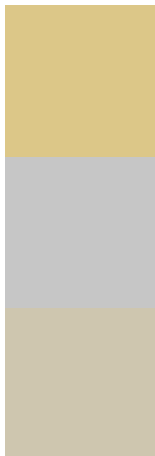
Deuteranomaly

76.1526, 1.0644, 28.5172

Tritanomaly

75.7910, 4.8118, 13.0073

Monochromacy



Original Color

76.0527, -5.4531, 28.6092

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.2364, -5.0052, 14.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0527, -5.4531, 28.6092 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, 199, 136)` looks like.

```
.text, #text, p{  
    color:rgb(220, 199, 136)  
}
```

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, 199, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 199, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0527, -5.4531, 28.6092 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, 199, 136) }
```


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

```
.border{ border-color:rgb(220, 199, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 199, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 199, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 199, 136);  
box-shadow:4px 4px 4px 4px rgb(220, 199,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0527, -5.4531, 28.6092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 199, 136) }
```

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

```
.background{ background-color: rgb(220,  
199, 136) }
```

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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