

Converting Colors

HunterLab(74.6114, -0.9736,
26.8084)

Have a look what the booklet for
HunterLab(74.6114, -0.9736,
26.8084) contains.

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Color

**HunterLab(74.6076, -1.1547,
26.8445)**

Conversions

Conversions Part 1	
Format	Color
Hex	DFC18A
RGB	223, 193, 138
RGB Percent	87%, 76%, 54%
CMY	0.1255, 0.2431, 0.4588
CMYK	0.00, 0.13, 0.38, 0.13
HSL	39°, 57%, 71%
HSV	39°, 38%, 87%
XYZ	54.0889, 55.6629, 31.9380
YIQ	195.7000, 35.5350, -10.7450

Conversions

Conversions Part 2

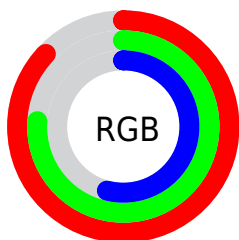
Format	Color
RYB	184, 223, 138
Decimal	14664074
CIELab	79.42, 3.04, 31.64
CIELCh	79, 31.781, 84.511
Yxy	55.6655, 0.3817, 0.3929
Android (android.graphics.Color)	4292854154 (0xFFDFC18A)
YUV	195.7000, -28.4461, 23.9421
Hunter-Lab	74.6076, -1.1547, 26.8445

Details

The HunterLab color **74.6076, -1.1547, 26.8445** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **62.2374, -0.4953, -28.1642**, and the grayscale version is **74.2778, -3.9633, 4.0357**.

A 20% lighter version of the original color is **96.3416, -11.7968, 28.4686**, and **52.4893, -0.6352, 22.1475** is the 20% darker color. If you saturate the color by 10%, you get **71.9007, 0.6470, 30.7661**, and if you desaturate by 10%, it is **77.4285, -2.5718, 22.0932**.

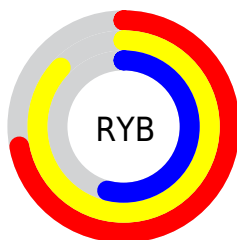
Distribution



Red (87%)

Green (76%)

Blue (54%)



Red (72%)

Yellow (87%)

Blue (54%)

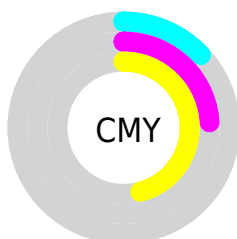


Cyan (0%)

Magenta (13%)

Yellow (38%)

Black (13%)



Cyan (13%)


Magenta (24%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6076, -1.1547, 26.8445 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 74.6076, -1.1547, 26.8445 by changing the saturation by 10% instead.


 74.6076, -1.1547,
26.8445

 74.6076, -1.1547,
26.8445

202.0965, -6.8667,
46.0251


 63.1940, -0.6976,
24.4857


 99.2549, -2.1955,
31.3600

 52.4287, -0.2815,
22.0335


 112.4292, -2.7690,
33.5409

 42.3555, 0.0869,
19.4624

 126.1398, -3.3761,
35.6833

 33.0255, 0.4025,
16.7359

140.3664, -4.0153,
37.7945

 24.5035, 0.6580,
13.8025

155.0909, -4.6852,
39.8799

 16.8750, 0.8431,
11.3573

170.2971, -5.3844,

 10.2602, 0.9413,


41.9444


7.1821


185.9701, -6.1119,
43.9917

0.0000, INF, NaN

0.0000, NaN, NaN


 74.6076, -1.1547,
26.8445

 74.6076, -1.1547,
26.8445

 71.9007, 0.6470,
30.7661


 77.4285, -2.5718,
22.0932


 69.3076, 2.8498,
33.8178

 80.3529, -3.6094,
16.5536

 66.8345, 5.4524,
35.9751

 83.3773, -4.2866,
10.2741

 64.4849, 8.4467,
37.2317


 86.4965, -4.6213,
3.3031


 62.2606, 11.8099,


 89.7054, -4.6326,


37.6126


-4.3120

 60.1585, 15.4894,
37.2216

 92.3897, -7.6858,
-3.9179

 59.7728, 16.1980,
37.1153

 94.9202, -11.7630,
-0.8114

 97.1741, -15.3107,
1.8860

Harmonies

Analogous

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



74.6093, 13.8250, 23.4009



74.6076, -1.1547, 26.8445



74.6093, -15.7719, 25.2558

Triad

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



74.6093, -1.1574, 26.8454



74.6093, -28.8498, -8.4714



74.6093, 21.4406, -14.0284

Complementary

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



74.6076, -1.1547, 26.8445



62.2374, -0.4953, -28.1642

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.



74.6093, 8.5824, -26.0610



74.6076, -1.1547, 26.8445



74.6093, -20.2667, -22.4277

Square

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



74.6093, -1.1574, 26.8454



74.6093, -31.0036, 6.6822



74.6093, -6.7710, -29.4079



74.6093, 27.5265, 1.3415

Rectangle

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



74.6076, -1.1547, 26.8445



74.6093, -23.4609, 21.3499



74.6093, -6.7710, -29.4079



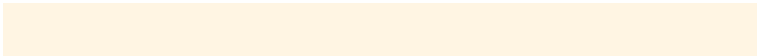
74.6093, 17.7195, -18.7114

Sweetspot

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



74.6093, -1.1574, 26.8454



96.0050, -4.7988, 14.2154



60.6105, 31.4570, 1.0994



44.1928, -2.1739, 7.0459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6093, -1.1574, 26.8454



84.2501, 0.3474, 35.0794



82.7998, -19.7968, 33.4562



38.9526, -1.9796, 5.2355



46.0733, 11.9464, 28.5993



12.7980, 1.8653, 7.9187

Inverse Universe

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



62.2374, -0.4953, -28.1642



66.9889, 1.6657, -42.4272



54.7049, 18.0250, -41.6388



37.4575, -1.9527, -1.3096



25.6663, 21.5636, -78.6302



7.8807, 3.0787, -16.4962

Previews

White Background



This preview shows how the HunterLab color 74.6076, -1.1547, 26.8445 looks on a white background.

Color Contrast Check

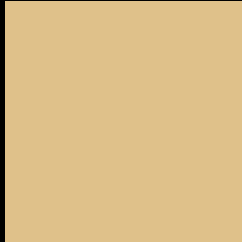
Large Text (above 18pt) WCAG AA × Fail

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 74.6076, -1.1547, 26.8445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

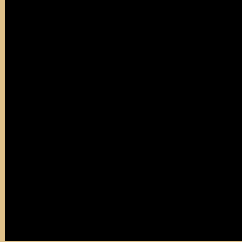
Any Text WCAG AA ✓ Pass

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 74.6076, -1.1547, 26.8445 Background



This preview shows how black text looks on a background with the HunterLab color 74.6076, -1.1547, 26.8445.



This preview shows how white text looks on a background with the HunterLab color 74.6076, -1.1547,

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

74.6076, -1.1547, 26.8445

Protanopia

74.7148, -6.8738, 26.2298

Deuteranopia

74.6671, 5.0943, 26.7029



Tritanopia

74.5952, 13.7294, 3.2590

Trichromacy



Original Color

74.6076, -1.1547, 26.8445

Protanomaly

74.7950, -5.0759, 26.6369

Deuteranomaly

74.5077, 3.0697, 26.5278

Tritanomaly

74.4793, 7.7019, 12.9165

Monochromacy



Original Color

74.6076, -1.1547, 26.8445

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3284, -3.4998, 13.3879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6076, -1.1547, 26.8445 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(223, 193, 138)` looks like.

```
.text, #text, p{  
    color:rgb(223, 193, 138)  
}
```

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(223, 193, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 193, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6076, -1.1547, 26.8445 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(223, 193, 138) }
```


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

```
.border{ border-color:rgb(223, 193, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 193, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 193, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 193, 138);  
box-shadow:4px 4px 4px 4px rgb(223, 193,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6076, -1.1547, 26.8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 193, 138) }
```

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

```
.background{ background-color: rgb(223,  
193, 138) }
```

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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