

Converting Colors

HunterLab(74.6087, -1.8987,
19.1451)

Have a look what the booklet for
HunterLab(74.6087, -1.8987,
19.1451) contains.

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Color

**HunterLab(74.5680, -1.8299,
19.1066)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C2A1
RGB	215, 194, 161
RGB Percent	84%, 76%, 63%
CMY	0.1569, 0.2392, 0.3686
CMYK	0.00, 0.10, 0.25, 0.16
HSL	37°, 40%, 74%
HSV	37°, 25%, 84%
XYZ	53.7492, 55.6039, 41.6180
YIQ	196.5170, 23.1090, -5.8110

Conversions

Conversions Part 2

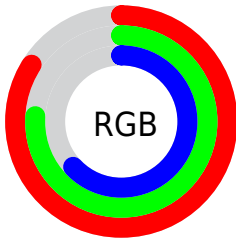
Format	Color
RYB	195, 215, 161
Decimal	14140065
CIELab	79.39, 2.32, 19.32
CIELCh	79, 19.456, 83.161
Yxy	55.6064, 0.3560, 0.3683
Android (android.graphics.Color)	4292330145 (0xFFD7C2A1)
YUV	196.5170, -17.5099, 16.2096
Hunter-Lab	74.5680, -1.8299, 19.1066

Details

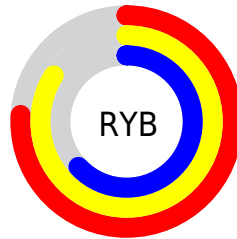
The HunterLab color $74.5680, -1.8299, 19.1066$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $67.7776, -3.5449, -14.5371$, and the grayscale version is $74.5835, -3.9796, 4.0523$.

A 20% lighter version of the original color is $97.2569, -9.0191, 20.1668$, and $52.5618, -1.0302, 16.0503$ is the 20% darker color. If you saturate the color by 10%, you get $71.6204, -0.2073, 23.7482$, and if you desaturate by 10%, it is $77.6259, -3.1045, 13.7680$.

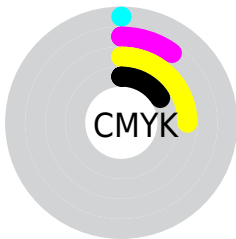
Distribution



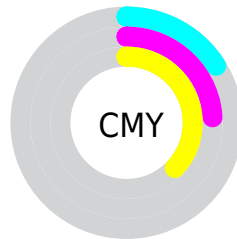
- Red (84%)
- Green (76%)
- Blue (63%)



- Red (76%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (16%)





- Cyan (16%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5680, -1.8299, 19.1066 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 74.5680, -1.8299, 19.1066 by changing the saturation by 10% instead.


 74.5680, -1.8299,
19.1066


 74.5680, -1.8299,
19.1066


202.0412, -7.8013,
33.2453

 63.1565, -1.3372,
17.4733


 99.2113, -2.9360,
22.3042

 52.3935, -0.8837,
15.8020

 112.3838, -3.5402,
23.8797

 42.3226, -0.4753,
14.0792


126.0925, -4.1769,
25.4463

 32.9953, -0.1169,
12.2837

140.3174, -4.8446,
27.0075

 24.4761, 0.1854,
10.3828

155.0403, -5.5420,
28.5660

 16.8508, 0.4224,
8.3234

170.2449, -6.2679,

 10.2397, 0.5799,

30.1240

7.1678

185.9163, -7.0214,
31.6832

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5680, -1.8299,
19.1066

■ 74.5680, -1.8299,
19.1066

■ 71.6204, -0.2073,
23.7482

■ 77.6259, -3.1045,
13.7680

■ 68.7843, 1.7860,
27.6417

■ 80.7827, -4.0421,
7.7785

■ 66.0680, 4.1592,
30.7436

■ 84.0341, -4.6642,
1.1872

■ 63.4777, 6.9173,
33.0180

■ 87.3747, -4.9905,
-5.9599

■ 61.0189, 10.0565,

■ 90.3018, -7.7729,

34.4438

-6.6097

■ 58.6961, 13.5597,
35.0252

■ 92.9869, -12.0870,
-3.2370

■ 56.5112, 17.3901,
34.8099

■ 95.7160, -16.3560,
0.0899

■ 55.4881, 19.3334,
34.5300

■ 96.5335, -17.6136,
1.0679

Harmonies

Analogous

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



74.5697, 7.0935, 16.4786



74.5680, -1.8299, 19.1066



74.5697, -10.9162, 18.1201

Triad

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



74.5697, -1.8323, 19.1076



74.5697, -19.7870, -2.9782



74.5697, 10.9420, -6.9279

Complementary

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



74.5680, -1.8299, 19.1066



67.7776, -3.5449, -14.5371

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.



74.5697, 3.2134, -13.4188



74.5680, -1.8299, 19.1066



74.5697, -14.4482, -10.9496

Square

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



74.5697, -1.8323, 19.1076



74.5697, -20.9901, 6.0648



74.5697, -6.1093, -14.9744



74.5697, 14.7000, 1.9960

Rectangle

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



74.5680, -1.8299, 19.1066



74.5697, -15.8749, 15.4766



74.5697, -6.1093, -14.9744



74.5697, 8.7045, -9.5092

Sweetspot

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



74.5697, -1.8323, 19.1076



96.8496, -4.6075, 11.6667



65.8329, 18.3980, 0.7366



44.5368, -2.0553, 5.9151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5697, -1.8323, 19.1076



88.5910, -1.2572, 26.2022



80.5093, -14.0745, 24.5311



36.9750, -1.7127, 4.8574



43.1590, 14.4470, 26.8473



11.3230, 2.1201, 7.0143

Inverse Universe

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



67.7776, -3.5449, -14.5371



78.7241, -3.6717, -22.8074



62.0863, 8.7110, -22.9849



35.7668, -2.0322, -1.1002



26.2319, 17.4437, -70.4435



7.5724, 1.8513, -13.4613

Previews

White Background



This preview shows how the HunterLab color 74.5680, -1.8299, 19.1066 looks on a white background.

Color Contrast Check

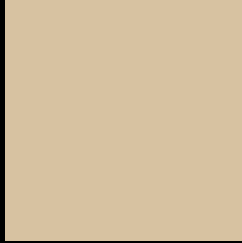
Large Text (above 18pt) WCAG AA × Fail

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 74.5680, -1.8299, 19.1066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

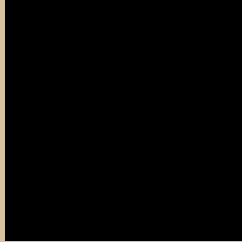
Any Text WCAG AA ✓ Pass

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 74.5680, -1.8299, 19.1066 Background



This preview shows how black text looks on a background with the HunterLab color 74.5680, -1.8299, 19.1066.



This preview shows how white text looks on a background with the HunterLab color 74.5680, -1.8299,

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

74.5680, -1.8299, 19.1066

Protanopia

74.4972, -5.1186, 18.6105

Deuteranopia

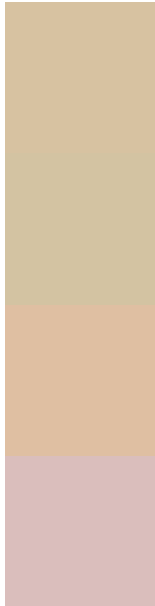
74.4969, 5.5217, 18.7964



Tritanopia

74.4942, 9.2783, 1.0971

Trichromacy



Original Color

74.5680, -1.8299, 19.1066

Protanomaly

74.4901, -3.5922, 18.6302

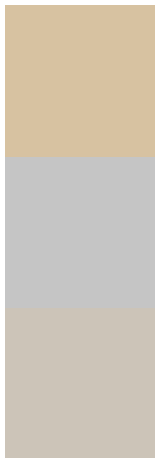
Deuteranomaly

74.5374, 2.6701, 18.7863

Tritanomaly

74.4064, 5.1011, 8.0270

Monochromacy



Original Color

74.5680, -1.8299, 19.1066

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6846, -3.3239, 9.9621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5680, -1.8299, 19.1066 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, 194, 161)` looks like.

```
.text, #text, p{  
    color:rgb(215, 194, 161)  
}
```

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, 194, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 194, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5680, -1.8299, 19.1066 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, 194, 161) }
```


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

```
.border{ border-color:rgb(215, 194, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 194, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 194, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 194, 161);  
box-shadow:4px 4px 4px 4px rgb(215, 194,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5680, -1.8299, 19.1066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 194, 161) }
```

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

```
.background{ background-color: rgb(215,  
194, 161) }
```

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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