

Converting Colors

HunterLab(74.5870, 0.0577,
19.2618)

Have a look what the booklet for
HunterLab(74.5870, 0.0577,
19.2618) contains.

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Color

**HunterLab(74.6815, 0.0879,
19.2508)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC1A1
RGB	219, 193, 161
RGB Percent	86%, 76%, 63%
CMY	0.1412, 0.2431, 0.3686
CMYK	0.00, 0.12, 0.26, 0.14
HSL	33°, 45%, 75%
HSV	33°, 26%, 86%
XYZ	54.7164, 55.7733, 41.5998
YIQ	197.1260, 25.7680, -4.4400

Conversions

Conversions Part 2

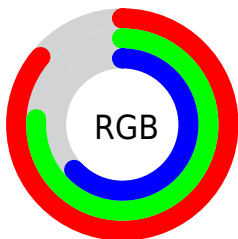
Format	Color
R _Y B	208, 219, 161
Decimal	14401953
CIE Lab	79.49, 4.37, 19.51
CIE LCh	79, 19.988, 77.386
Yxy	55.7758, 0.3598, 0.3667
Android (android.graphics.Color)	4292592033 (0xFFDBC1A1)
YUV	197.1260, -17.8101, 19.1835
Hunter-Lab	74.6815, 0.0879, 19.2508

Details

The HunterLab color $74.6815, 0.0879, 19.2508$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $69.4485, -5.2204, -14.5126$, and the grayscale version is $74.8427, -3.9934, 4.0663$.

A 20% lighter version of the original color is $96.9377, -8.5005, 19.8488$, and $52.5802, 0.4682, 16.0936$ is the 20% darker color. If you saturate the color by 10%, you get $71.3251, 2.4495, 23.6561$, and if you desaturate by 10%, it is $78.1680, -1.9182, 14.1934$.

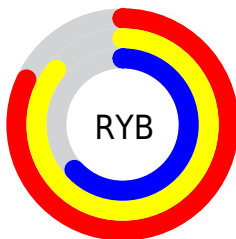
Distribution



Red (86%)

Green (76%)

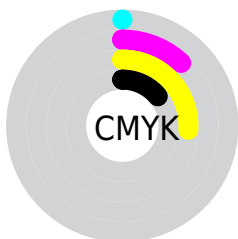
Blue (63%)



Red (82%)

Yellow (86%)

Blue (63%)

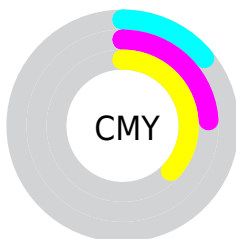


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (24%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6815, 0.0879, 19.2508 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 74.6815, 0.0879, 19.2508 by changing the saturation by 10% instead.

■ 74.6815, 0.0879,
19.2508

■ 74.6815, 0.0879,
19.2508

202.1994, -5.1501,
33.4636

■ 63.2639, 0.4809,
17.6071

■ 99.3361, -0.8331,
22.4674

■ 52.4944, 0.8290,
15.9247

■ 112.5139, -1.3505,
24.0518

■ 42.4166, 1.1250,
14.1900

126.2278, -1.9038,
25.6269

■ 33.0818, 1.3626,
12.3815

140.4575, -2.4910,
27.1962

■ 24.5545, 1.5334,
10.4664

155.1852, -3.1106,
28.7624

■ 16.9200, 1.6247,
8.3913

170.3943, -3.7611,

■ 10.2983, 1.6166,

30.3279

7.2088

186.0702, -4.4414,
31.8945

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6815, 0.0879,
19.2508

■ 74.6815, 0.0879,
19.2508

■ 71.3251, 2.4495,
23.6561

■ 78.1680, -1.9182,
14.1934

■ 68.1030, 5.1922,
27.3497

■ 81.7706, -3.5826,
8.5360

■ 65.0271, 8.3268,
30.2782

■ 85.4826, -4.9300,
2.3318

■ 62.1073, 11.8583,
32.3935

■ 89.2966, -5.9829,
-4.3711

■ 59.3534, 15.7798,

■ 92.6466, -9.8462,

33.6627

-3.6290

■ 56.7743, 20.0662,
34.0803

■ 95.8318, -14.8908,
0.2577

■ 54.3754, 24.6649,
33.6965

■ 96.8505, -16.4720,
1.4734

■ 53.5698, 26.3153,
33.4702

Harmonies

Analogous

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



74.6832, 8.9252, 15.8683



74.6815, 0.0879, 19.2508



74.6832, -9.4252, 18.9569

Triad

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



74.6832, 0.0854, 19.2518



74.6832, -20.8019, -1.3746



74.6832, 10.0878, -8.8285

Complementary

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



74.6815, 0.0879, 19.2508



69.4485, -5.2204, -14.5126

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.



74.6832, 1.6075, -14.7099



74.6815, 0.0879, 19.2508



74.6832, -16.0811, -10.0473

Square

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



74.6832, 0.0854, 19.2518



74.6832, -21.1632, 7.7994



74.6832, -7.9777, -15.1821



74.6832, 14.8929, 0.1276

Rectangle

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



74.6815, 0.0879, 19.2508



74.6832, -14.8703, 16.7155



74.6832, -7.9777, -15.1821



74.6832, 7.5535, -11.2772

Sweetspot

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



74.6832, 0.0854, 19.2518



96.4674, -3.9689, 11.2524



66.4400, 20.5851, -0.7046



44.3272, -1.7047, 5.6905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6832, 0.0854, 19.2518



86.4045, 1.6744, 26.0032



82.3715, -13.8839, 26.2433



37.7317, -1.4614, 4.7994



41.5185, 19.6747, 25.9280



11.3485, 3.3702, 7.0519

Inverse Universe

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



69.4485, -5.2204, -14.5126



78.8858, -5.8774, -22.6004



62.0378, 8.8870, -25.6666



36.8420, -2.3759, -0.9195



29.0540, 12.3498, -62.9745



8.4688, 1.0200, -12.7873

Previews

White Background



This preview shows how the HunterLab color 74.6815, 0.0879, 19.2508 looks on a white background.

Color Contrast Check

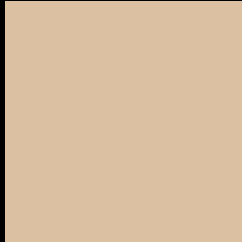
Large Text (above 18pt) WCAG AA × Fail

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 74.6815, 0.0879, 19.2508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

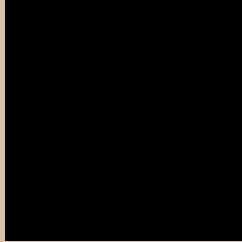
Any Text WCAG AA ✓ Pass

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 74.6815, 0.0879, 19.2508 Background



This preview shows how black text looks on a background with the HunterLab color 74.6815, 0.0879, 19.2508.



This preview shows how white text looks on a background with the HunterLab color 74.6815, 0.0879,

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

74.6815, 0.0879, 19.2508

Protanopia

74.8243, -5.4855, 18.5538

Deuteranopia

74.4969, 5.5217, 18.7964



Tritanopia

74.6004, 11.0317, 1.7522

Trichromacy



Original Color

74.6815, 0.0879, 19.2508

Protanomaly

74.8903, -3.7491, 19.0195

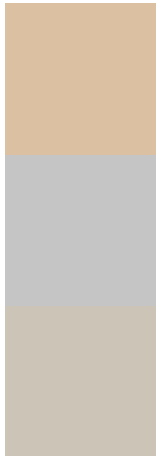
Deuteranomaly

74.4601, 3.9085, 18.7321

Tritanomaly

74.5068, 6.8693, 8.6191

Monochromacy



Original Color

74.6815, 0.0879, 19.2508

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7795, -2.9951, 10.0720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6815, 0.0879, 19.2508 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(219, 193, 161)` looks like.

```
.text, #text, p{  
    color:rgb(219, 193, 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(219, 193, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 193, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6815, 0.0879, 19.2508 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(219, 193, 161) }
```


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

```
.border{ border-color:rgb(219, 193, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 193, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 193, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 193, 161);  
box-shadow:4px 4px 4px 4px rgb(219, 193,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6815, 0.0879, 19.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 193, 161) }
```

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

```
.background{ background-color: rgb(219,  
193, 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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