

Converting Colors

HunterLab(74.5872, -1.9459,
9.0047)

Have a look what the booklet for
HunterLab(74.5872, -1.9459, 9.0047)
contains.

HunterLab(74.6306, -1.8500, 9.0491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.6306, -1.8500,
9.0491)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC3BA
RGB	206, 195, 186
RGB Percent	81%, 76%, 73%
CMY	0.1922, 0.2353, 0.2706
CMYK	0.00, 0.05, 0.10, 0.19
HSL	27°, 17%, 77%
HSV	27°, 10%, 81%
XYZ	53.8317, 55.6973, 54.3678
YIQ	197.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

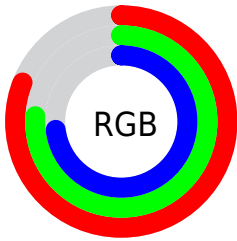
Format	Color
R _Y B	206, 202, 186
Decimal	13550522
CIE Lab	79.44, 2.30, 5.89
CIE LCh	79, 6.319, 68.672
Yxy	55.6997, 0.3284, 0.3398
Android (android.graphics.Color)	4291740602 (0xFFCEC3BA)
YUV	197.2630, -5.5527, 7.6623
Hunter-Lab	74.6306, -1.8500, 9.0491

Details

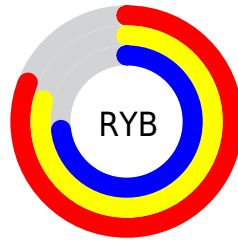
The HunterLab color $74.6306, -1.8500, 9.0491$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0452, -5.7746, -1.2318$, and the grayscale version is $74.8554, -3.9941, 4.0670$.

A 20% lighter version of the original color is $98.6365, -5.9837, 10.1799$, and $52.3628, -0.5917, 7.1294$ is the 20% darker color. If you saturate the color by 10%, you get $70.7114, 0.8464, 13.5784$, and if you desaturate by 10%, it is $78.6827, -4.2582, 4.1194$.

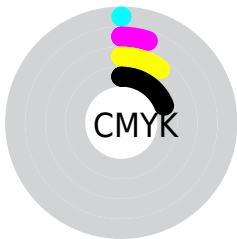
Distribution



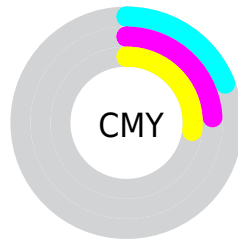
- Red (81%)
- Green (76%)
- Blue (73%)



- Red (81%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6306, -1.8500, 9.0491 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 74.6306, -1.8500, 9.0491 by changing the saturation by 10% instead.

■ 74.6306, -1.8500,
9.0491

■ 74.6306, -1.8500,
9.0491

202.1284, -7.8291,
18.0778

■ 63.2157, -1.3558,
8.1403

■ 99.2801, -2.9578,
10.9241

■ 52.4491, -0.9011,
7.2471

112.4555, -3.5629,
11.8891

■ 42.3744, -0.4915,
6.3686

126.1671, -4.2006,
12.8731

■ 33.0429, -0.1317,
5.5018

140.3946, -4.8691,
13.8762

■ 24.5193, 0.1721,
4.6411

155.1201, -5.5674,
14.8983

■ 16.8889, 0.4108,
3.7764

170.3272, -6.2941,

■ 10.2720, 0.5702,

15.9394

2.9961

186.0012, -7.0484,
16.9993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6306, -1.8500,
9.0491

■ 74.6306, -1.8500,
9.0491

■ 70.7114, 0.8464,
13.5784

■ 78.6827, -4.2582,
4.1194

■ 66.9326, 3.8612,
17.6530

■ 82.8519, -6.3964,
-1.1694

■ 63.3099, 7.2143,
21.2170

■ 87.1300, -8.2903,
-6.7775

■ 59.8588, 10.9228,
24.2086

■ 91.0189, -12.6785,
-5.7643

■ 56.5961, 14.9951,

■ 94.7280, -18.4187,

26.5634

-1.1662

■ 53.5402, 19.4256,
28.2203

■ 95.8446, -20.1080,
0.1821

■ 50.7096, 24.1871,
29.1311

■ 48.1223, 29.2217,
29.2781

■ 45.7869, 34.4018,
28.7936

Harmonies

Analogous

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



74.6322, 0.6243, 7.4483



74.6306, -1.8500, 9.0491



74.6322, -4.8639, 9.3440

Triad

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



74.6322, -1.8520, 9.0502



74.6322, -9.6674, 3.2207



74.6322, -0.3050, -0.4025

Complementary

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



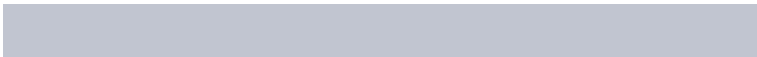
74.6306, -1.8500, 9.0491



74.0452, -5.7746, -1.2318

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.



74.6322, -3.1044, -1.6358



74.6306, -1.8500, 9.0491



74.6322, -8.4874, 0.5101

Square

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



74.6322, -1.8520, 9.0502



74.6322, -9.3442, 6.0532



74.6322, -6.0966, -1.2953



74.6322, 1.5274, 2.0152

Rectangle

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



74.6306, -1.8500, 9.0491



74.6322, -6.7652, 8.7703



74.6322, -6.0966, -1.2953



74.6322, -1.1659, -0.9736

Sweetspot

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



74.6322, -1.8520, 9.0502



98.4189, -4.4400, 7.3860



72.2992, 4.5540, 1.3110



45.3387, -1.9408, 3.6552

0.0000, NaN, NaN



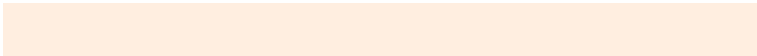
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6322, -1.8520, 9.0502



93.7631, -1.5547, 12.9759



77.6726, -6.8917, 12.2801



34.6864, -0.8969, 4.1289



36.1396, 26.4703, 22.7325



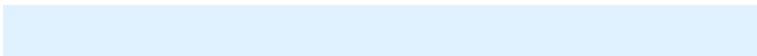
9.0807, 4.0107, 5.6657

Inverse Universe

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



74.0452, -5.7746, -1.2318



92.8303, -7.7850, -3.3600



71.0189, -0.7201, -5.0005



34.4228, -2.6578, -0.4866



32.0132, 3.1488, -46.8112



8.2401, -0.9329, -8.2856

Previews

White Background



This preview shows how the HunterLab color 74.6306, -1.8500, 9.0491 looks on a white background.

Color Contrast Check

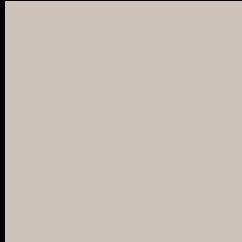
Large Text (above 18pt) WCAG AA × Fail

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 74.6306, -1.8500, 9.0491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

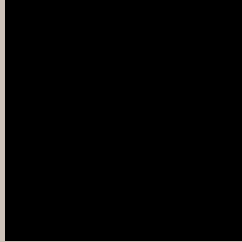
Any Text WCAG AA ✓ Pass

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 74.6306, -1.8500, 9.0491 Background



This preview shows how black text looks on a background with the HunterLab color 74.6306, -1.8500, 9.0491.

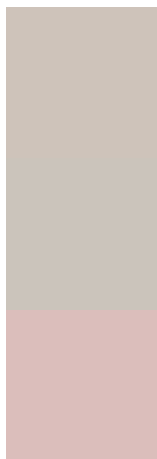


This preview shows how white text looks on a background with the HunterLab color 74.6306, -1.8500,

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

74.6306, -1.8500, 9.0491

Protanopia

74.6754, -3.1855, 8.6315

Deuteranopia

74.4814, 5.2950, 8.5631



Tritanopia

74.6723, 4.1602, -0.7856

Trichromacy



Original Color

74.6306, -1.8500, 9.0491

Protanomaly

74.7697, -2.8588, 8.7423

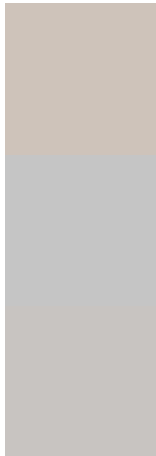
Deuteranomaly

74.5542, 2.5317, 8.5961

Tritanomaly

74.6146, 1.9365, 3.0757

Monochromacy



Original Color

74.6306, -1.8500, 9.0491

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.5718, -3.1934, 5.7818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6306, -1.8500, 9.0491 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(206, 195, 186)` looks like.

```
.text, #text, p{  
    color:rgb(206, 195, 186)  
}
```

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(206, 195, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 195, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6306, -1.8500, 9.0491 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(206, 195, 186) }
```


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

```
.border{ border-color:rgb(206, 195, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 195, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 195, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 195, 186);  
box-shadow:4px 4px 4px 4px rgb(206, 195,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6306, -1.8500, 9.0491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 195, 186) }
```

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

```
.background{ background-color: rgb(206,  
195, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor