

Converting Colors

HunterLab(74.6986, -7.5887,
19.1331)

Have a look what the booklet for
HunterLab(74.6986, -7.5887,
19.1331) contains.

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Color

**HunterLab(74.6986, -7.5887,
19.1331)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC6A1
RGB	204, 198, 161
RGB Percent	80%, 78%, 63%
CMY	0.2000, 0.2235, 0.3686
CMYK	0.00, 0.03, 0.21, 0.20
HSL	52°, 30%, 72%
HSV	52°, 21%, 80%
XYZ	51.5290, 55.7988, 41.7727
YIQ	195.5760, 15.4530, -10.2350

Conversions

Conversions Part 2

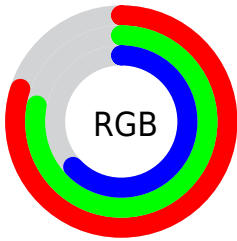
Format	Color
RYB	168, 204, 161
Decimal	13420193
CIELab	79.50, -3.94, 19.33
CIElCh	80, 19.726, 101.510
Yxy	55.8013, 0.3456, 0.3742
Android (android.graphics.Color)	4291610273 (0xFFCCC6A1)
YUV	195.5760, -17.0460, 7.3878
Hunter-Lab	74.6986, -7.5887, 19.1331

Details

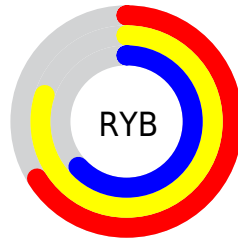
The HunterLab color $74.6986, -7.5887, 19.1331$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.9073, 1.7544, -15.0483$, and the grayscale version is $74.1843, -3.9583, 4.0306$.

A 20% lighter version of the original color is $98.8625, -11.6038, 21.7541$, and $52.3834, -6.0456, 15.7970$ is the 20% darker color. If you saturate the color by 10%, you get $73.3833, -8.6688, 24.8322$, and if you desaturate by 10%, it is $76.0877, -6.1531, 12.5435$.

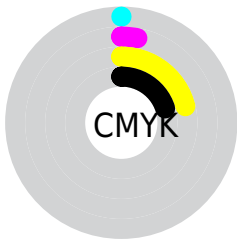
Distribution



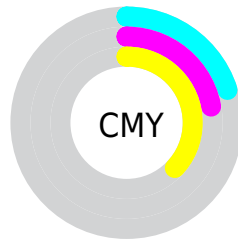
- Red (80%)
- Green (78%)
- Blue (63%)



- Red (66%)
- Yellow (80%)
- Blue (63%)



- Cyan (0%)
- Magenta (3%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6986, -7.5887, 19.1331 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 74.6986, -7.5887, 19.1331 by changing the saturation by 10% instead.

■ 74.6986, -7.5887,
19.1331

■ 74.6986, -7.5887,
19.1331

202.2232,
-15.8431, 33.2760

■ 63.2800, -6.7833,
17.4994

■ 99.3549, -9.2734,
22.3315

■ 52.5096, -5.9983,
15.8278

■ 112.5335,
-10.1481, 23.9074

■ 42.4308, -5.2355,
14.1049

126.2481,
-11.0446, 25.4745

■ 33.0948, -4.4939,
12.3094

140.4786,
-11.9626, 27.0362

■ 24.5662, -3.7716,
10.4089

155.2069,
-12.9019, 28.5952

■ 16.9304, -3.0644,
8.3506

170.4168,

■ 10.3071, -2.3628,

-13.8619, 30.1537

7.2150

186.0934,
-14.8425, 31.7135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6986, -7.5887,
19.1331

■ 74.6986, -7.5887,
19.1331

■ 73.3833, -8.6688,
24.8322

■ 76.0877, -6.1531,
12.5435

■ 72.1366, -9.3854,
29.6283

■ 77.5453, -4.3603,
5.0778

■ 70.9594, -9.7429,
33.5224

■ 79.0724, -2.2201,
-3.2392

■ 69.8504, -9.7483,
36.5268

■ 80.6681, 0.2580,
-12.3793

■ 68.8072, -9.4144,

■ 82.0110, 1.3343,

38.6683

-17.8387

■ 67.8265, -8.7613,
39.9932

■ 82.8823, -0.1661,
-16.6091

■ 66.9031, -7.8188,
40.5737

■ 83.7595, -1.6610,
-15.3859

■ 66.1171, -6.7950,
40.6221

■ 84.6427, -3.1503,
-14.1690

■ 85.5315, -4.6341,
-12.9586

Harmonies

Analogous

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



74.7003, 1.8767, 18.7068



74.6986, -7.5887, 19.1331



74.7003, -15.6858, 15.9156

Triad

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



74.7003, -7.5909, 19.1341



74.7003, -17.1499, -8.3571



74.7003, 14.0870, -1.6420

Complementary

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



74.6986, -7.5887, 19.1331



62.9073, 1.7544, -15.0483

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.



74.7003, 8.4732, -10.1121



74.6986, -7.5887, 19.1331



74.7003, -9.6807, -14.3098

Square

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



74.7003, -7.5909, 19.1341



74.7003, -21.0182, 0.5243



74.7003, -0.3192, -14.9894



74.7003, 14.7153, 7.4427

Rectangle

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



74.6986, -7.5887, 19.1331



74.7003, -19.3385, 11.8702



74.7003, -0.3192, -14.9894



74.7003, 12.7078, -4.6828

Sweetspot

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



74.7003, -7.5909, 19.1341



98.8433, -6.8215, 11.4778



64.1362, 12.0678, 5.7323



45.6721, -3.2261, 5.6032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7003, -7.5909, 19.1341



95.4002, -10.4147, 27.8798



75.2142, -15.3364, 19.4981



35.8044, -2.7564, 5.3233



52.5518, -5.5481, 32.2850



12.2472, -1.7548, 7.5159

Inverse Universe

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



62.9073, 1.7544, -15.0483



77.2668, 4.0525, -24.9140



62.5189, 9.2527, -15.4908



33.3048, -0.7974, -1.8698



18.3336, 37.7116, -104.3239



5.0728, 5.6124, -18.4561

Previews

White Background



This preview shows how the HunterLab color 74.6986, -7.5887, 19.1331 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 74.6986, -7.5887, 19.1331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

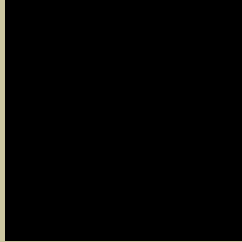
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

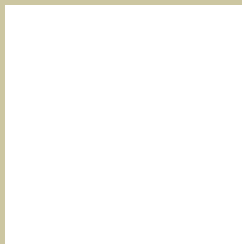
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.6986, -7.5887, 19.1331 Background



This preview shows how black text looks on a background with the HunterLab color 74.6986, -7.5887, 19.1331.



This preview shows how white text looks on a background with the HunterLab color 74.6986, -7.5887, 19.1331.

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

74.6986, -7.5887, 19.1331

Protanopia

74.8504, -5.5360, 19.6817

Deuteranopia

74.5208, 5.6499, 18.4499



Tritanopia

74.7703, 4.4899, -0.6581

Trichromacy



Original Color

74.6986, -7.5887, 19.1331

Protanomaly

74.6565, -6.2154, 19.4819

Deuteranomaly

74.4097, 0.7252, 18.6269

Tritanomaly

74.6399, -0.0486, 7.2951

Monochromacy



Original Color

74.6986, -7.5887, 19.1331

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4940, -5.6040, 10.1485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6986, -7.5887, 19.1331 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(204, 198, 161)` looks like.

```
.text, #text, p{  
    color:rgb(204, 198, 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(204, 198, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 198, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6986, -7.5887, 19.1331 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(204, 198, 161) }
```


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

```
.border{ border-color:rgb(204, 198, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 198, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 198, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 198, 161);  
box-shadow:4px 4px 4px 4px rgb(204, 198,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6986, -7.5887, 19.1331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 198, 161) }
```

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

```
.background{ background-color: rgb(204,  
198, 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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