

Converting Colors

HunterLab(74.6680, -4.1804,
11.8531)

Have a look what the booklet for
HunterLab(74.6680, -4.1804,
11.8531) contains.

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Color

**HunterLab(74.5738, -3.9305,
11.5529)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC4B4
RGB	204, 196, 180
RGB Percent	80%, 77%, 71%
CMY	0.2000, 0.2314, 0.2941
CMYK	0.00, 0.04, 0.12, 0.20
HSL	40°, 19%, 75%
HSV	40°, 12%, 80%
XYZ	52.8800, 55.6125, 51.1272
YIQ	196.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

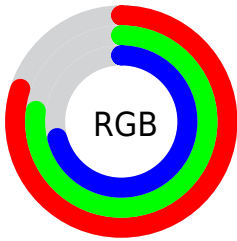
Format	Color
RYB	192, 204, 180
Decimal	13419700
CIELab	79.39, 0.05, 9.02
CIELCh	79, 9.021, 89.652
Yxy	55.6150, 0.3313, 0.3484
Android (android.graphics.Color)	4291609780 (0xFFCCC4B4)
YUV	196.5680, -8.1680, 6.5179
Hunter-Lab	74.5738, -3.9305, 11.5529

Details

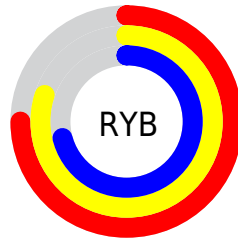
The HunterLab color $74.5738, -3.9305, 11.5529$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7308, -3.3891, -4.3622$, and the grayscale version is $74.5707, -3.9789, 4.0516$.

A 20% lighter version of the original color is $98.7759, -7.4960, 13.1002$, and $52.3090, -2.5401, 9.4298$ is the 20% darker color. If you saturate the color by 10%, you get $72.0045, -3.4088, 17.0744$, and if you desaturate by 10%, it is $77.2300, -4.1410, 5.3768$.

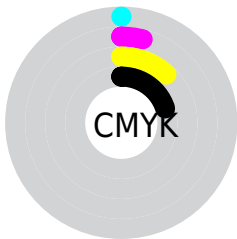
Distribution



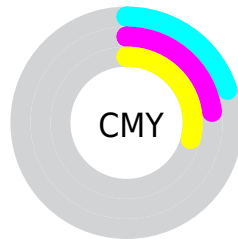
- Red (80%)
- Green (77%)
- Blue (71%)



- Red (75%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5738, -3.9305, 11.5529 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 74.5738, -3.9305, 11.5529 by changing the saturation by 10% instead.

■ 74.5738, -3.9305,
11.5529

■ 74.5738, -3.9305,
11.5529

202.0492,
-10.7211, 21.7321

■ 63.1619, -3.3256,
10.4828

■ 99.2176, -5.2436,
13.7237

■ 52.3986, -2.7537,
9.4168

112.3904, -5.9448,
14.8257

■ 42.3274, -2.2188,
8.3517

126.0994, -6.6748,
15.9408

■ 32.9996, -1.7240,
7.2802

140.3245, -7.4324,
17.0697

■ 24.4801, -1.2726,
6.1912

155.0476, -8.2166,
18.2129

■ 16.8543, -0.8694,
5.0643

170.2524, -9.0267,

■ 10.2427, -0.5209,

19.3709

4.2656

185.9241, -9.8618,
20.5439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5738, -3.9305,
11.5529

■ 74.5738, -3.9305,
11.5529

■ 72.0045, -3.4088,
17.0744

■ 77.2300, -4.1410,
5.3768

■ 69.5214, -2.5551,
21.8969

■ 79.9640, -4.0501,
-1.4154

■ 67.1301, -1.3589,
25.9823

■ 82.7737, -3.6763,
-8.7819

■ 64.8347, 0.1893,
29.2960

■ 85.4022, -4.4190,
-13.1339

■ 62.6386, 2.0941,

■ 87.5469, -7.9439,

31.8117

-10.2649

■ 60.5447, 4.3535,
33.5155

■ 89.7226, -11.4373,
-7.4318

■ 58.5549, 6.9561,
34.4140

■ 91.9279, -14.8996,
-4.6337

■ 56.6692, 9.8771,
34.5459

■ 94.1616, -18.3315,
-1.8699

■ 55.1865, 12.4617,
34.2238

■ 95.6961, -20.6482,
-0.0096

Harmonies

Analogous

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



74.5754, 0.2709, 10.5767



74.5738, -3.9305, 11.5529



74.5754, -8.0582, 10.6204

Triad

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



74.5754, -3.9325, 11.5540



74.5754, -11.0827, 0.0332



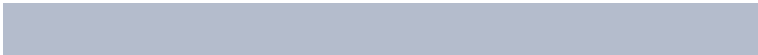
74.5754, 3.3397, -0.0549

Complementary

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



74.5738, -3.9305, 11.5529



70.7308, -3.3891, -4.3622

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.



74.5754, 0.1813, -3.1580



74.5738, -3.9305, 11.5529



74.5754, -8.1440, -3.1051

Square

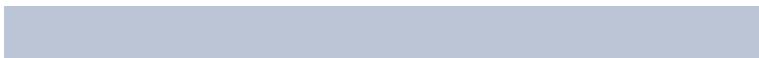
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.5754, -3.9325, 11.5540



74.5754, -12.1287, 4.1075



74.5754, -4.0338, -4.3042



74.5754, 4.5277, 4.0112

Rectangle

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



74.5738, -3.9305, 11.5529



74.5754, -10.2239, 9.0079



74.5754, -4.0338, -4.3042



74.5754, 2.4698, -1.2534

Sweetspot

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



74.5754, -3.9325, 11.5540



98.5958, -5.3024, 8.8098



70.0796, 5.4822, 3.0262



45.4936, -2.4469, 4.3628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5754, -3.9325, 11.5540



95.1603, -4.9357, 16.6661



76.6557, -9.2159, 13.6750



35.2738, -1.8810, 4.7606



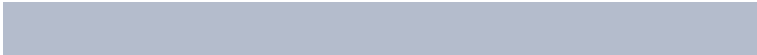
43.9841, 9.4958, 27.2690



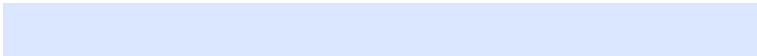
10.6487, 0.9290, 6.5779

Inverse Universe

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



70.7308, -3.3891, -4.3622



89.2116, -4.0870, -7.9760



68.6974, 1.8716, -6.9405



33.8298, -1.6783, -1.2145



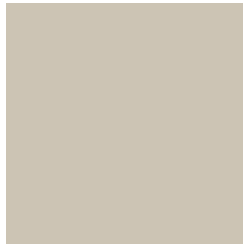
23.4469, 21.6742, -76.0950



6.5031, 2.1949, -12.8664

Previews

White Background



This preview shows how the HunterLab color 74.5738, -3.9305, 11.5529 looks on a white background.

Color Contrast Check

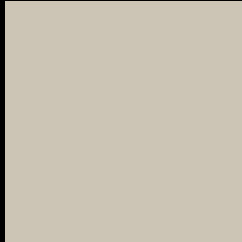
Large Text (above 18pt) WCAG AA × Fail

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 74.5738, -3.9305, 11.5529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

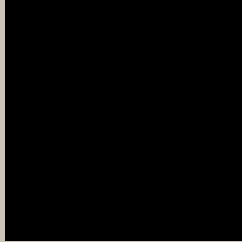
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

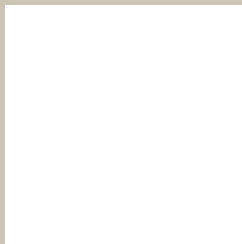
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5738, -3.9305, 11.5529 Background



This preview shows how black text looks on a background with the HunterLab color 74.5738, -3.9305, 11.5529.

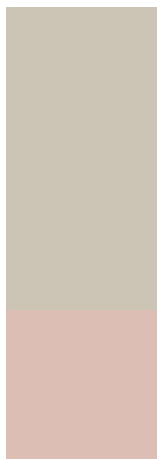


This preview shows how white text looks on a background with the HunterLab color 74.5738, -3.9305,

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

74.5738, -3.9305, 11.5529

Protanopia

74.5738, -3.9305, 11.5529

Deuteranopia

74.5220, 5.0933, 11.2286



Tritanopia

74.5749, 3.8318, -0.9126

Trichromacy



Original Color

74.5738, -3.9305, 11.5529

Protanomaly

74.5738, -3.9305, 11.5529

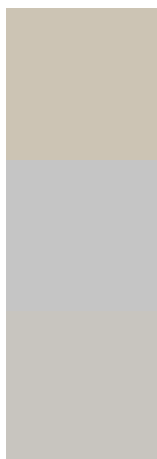
Deuteranomaly

74.4866, 1.9646, 11.1355

Tritanomaly

74.4557, 1.2720, 3.8377

Monochromacy



Original Color

74.5738, -3.9305, 11.5529

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8154, -4.0233, 6.9688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5738, -3.9305, 11.5529 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, 196, 180)` looks like.

```
.text, #text, p{  
    color:rgb(204, 196, 180)  
}
```

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, 196, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 196, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5738, -3.9305, 11.5529 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, 196, 180) }
```


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

```
.border{ border-color:rgb(204, 196, 180) }
```

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

Here you see how a box with a 4 pixel rgb(204, 196, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 196, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 196, 180);  
box-shadow:4px 4px 4px 4px rgb(204, 196,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5738, -3.9305, 11.5529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 196, 180) }
```

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

```
.background{ background-color: rgb(204,  
196, 180) }
```

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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