

Converting Colors

HunterLab(74.5562, -1.5078,
6.3677)

Have a look what the booklet for
HunterLab(74.5562, -1.5078, 6.3677)
contains.

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Color

**HunterLab(74.6146, -1.5558,
6.3230)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC3C0
RGB	204, 195, 192
RGB Percent	80%, 76%, 75%
CMY	0.2000, 0.2353, 0.2471
CMYK	0.00, 0.04, 0.06, 0.20
HSL	15°, 11%, 78%
HSV	15°, 6%, 80%
XYZ	53.9314, 55.6734, 57.7728
YIQ	197.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

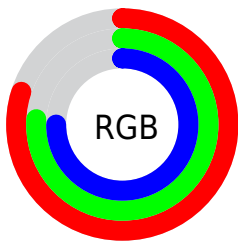
Format	Color
R _Y B	204, 196, 192
Decimal	13419456
CIE Lab	79.43, 2.61, 2.62
CIE LCh	79, 3.698, 45.054
Yxy	55.6758, 0.3222, 0.3326
Android (android.graphics.Color)	4291609536 (0xFFCCC3C0)
YUV	197.3490, -2.6371, 5.8329
Hunter-Lab	74.6146, -1.5558, 6.3230

Details

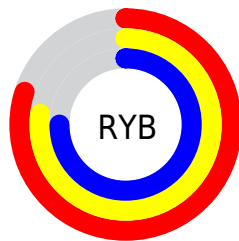
The HunterLab color $74.6146, -1.5558, 6.3230$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7222, -6.3419, 1.8182$, and the grayscale version is $74.8809, -3.9955, 4.0684$.

A 20% lighter version of the original color is $98.8221, -4.9665, 7.5256$, and $52.3430, -0.3338, 4.5797$ is the 20% darker color. If you saturate the color by 10%, you get $69.5174, 3.0662, 9.7732$, and if you desaturate by 10%, it is $79.9076, -5.9045, 2.7219$.

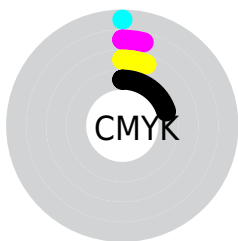
Distribution



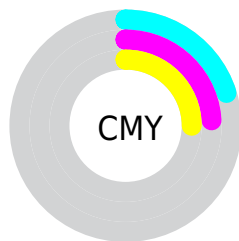
- Red (80%)
- Green (76%)
- Blue (75%)



- Red (80%)
- Yellow (77%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6146, -1.5558, 6.3230 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 74.6146, -1.5558, 6.3230 by changing the saturation by 10% instead.

■ 74.6146, -1.5558,
6.3230

■ 74.6146, -1.5558,
6.3230

202.1061, -7.4211,
14.1797

■ 63.2005, -1.0770,
5.5770

■ 99.2625, -2.6347,
7.8985

■ 52.4349, -0.6387,
4.8572

112.4371, -3.2265,
8.7242

■ 42.3612, -0.2466,
4.1656

126.1480, -3.8511,
9.5748

■ 33.0307, 0.0944,
3.5025

140.3749, -4.5073,
10.4495

■ 24.5082, 0.3777,
2.8679

155.0997, -5.1935,
11.3480

■ 16.8791, 0.5936,
2.2604

170.3061, -5.9085,

■ 10.2637, 0.7269,

12.2695

1.6762

185.9794, -6.6514,
13.2136

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6146, -1.5558,
6.3230

■ 74.6146, -1.5558,
6.3230

■ 69.5174, 3.0662,
9.7732

■ 79.9076, -5.9045,
2.7219

■ 64.6365, 7.9948,
13.0336

■ 85.3704, -10.0036,
-1.0070

■ 60.0038, 13.2488,
16.0585

■ 90.9868, -13.8837,
-4.8426

■ 55.6552, 18.8341,
18.7866

■ 95.6961, -20.6482,
-0.0096

■ 51.6322, 24.7292,

21.1408

■ 47.9824, 30.8680,
23.0284

■ 44.7567, 37.1194,
24.3500

■ 42.0057, 43.2694,
25.0187

■ 39.7715, 49.0171,
25.0056

Harmonies

Analogous

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



74.6162, -0.6592, 4.9003



74.6146, -1.5558, 6.3230



74.6162, -3.1026, 7.1322

Triad

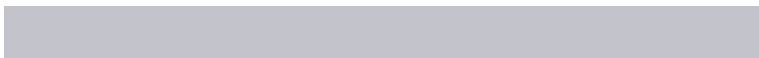
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.6162, -1.5577, 6.3242



74.6162, -7.2559, 4.8945



74.6162, -3.0964, 0.8562

Complementary

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



74.6146, -1.5558, 6.3230



75.7222, -6.3419, 1.8182

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.



74.6162, -4.8640, 0.8546



74.6146, -1.5558, 6.3230



74.6162, -7.2542, 3.2130

Square

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



74.6162, -1.5577, 6.3242



74.6162, -6.3868, 6.3200



74.6162, -6.3823, 1.7258



74.6162, -1.5532, 1.7302

Rectangle

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



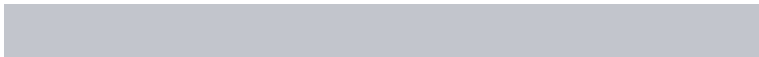
74.6146, -1.5558, 6.3230



74.6162, -4.2859, 7.2253



74.6162, -6.3823, 1.7258



74.6162, -3.6843, 0.7530

Sweetspot

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



74.6162, -1.5577, 6.3242



98.6208, -4.2018, 6.3722



73.9963, 1.4810, 1.3454



45.6580, -1.9701, 2.9266

0.0000, NaN, NaN



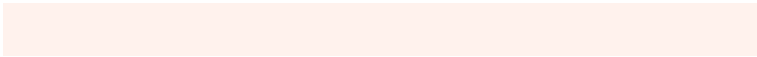
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6162, -1.5577, 6.3242



95.2156, -1.3048, 8.6864



76.4312, -4.5964, 8.3303



34.6040, -0.3855, 3.2363



31.1444, 39.9697, 19.8908



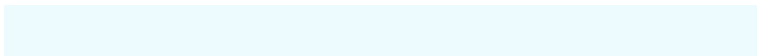
7.9036, 6.7771, 4.9888

Inverse Universe

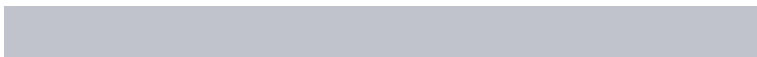
The Inverse Universe completely reimagines the original color for something new.



75.7222, -6.3419, 1.8182



96.9293, -8.7183, 1.7048



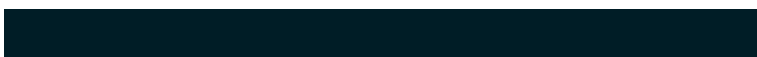
73.8899, -3.3178, -0.3671



35.2658, -3.2486, 0.5400



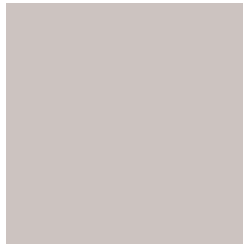
41.5036, -11.9863, -26.0009



10.0225, -3.5519, -4.8596

Previews

White Background



This preview shows how the HunterLab color 74.6146, -1.5558, 6.3230 looks on a white background.

Color Contrast Check

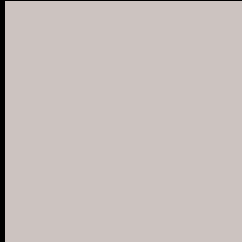
Large Text (above 18pt) WCAG AA × Fail

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 74.6146, -1.5558, 6.3230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

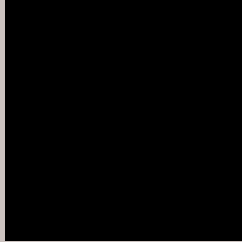
Any Text WCAG AA ✓ Pass

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 74.6146, -1.5558, 6.3230 Background



This preview shows how black text looks on a background with the HunterLab color 74.6146, -1.5558, 6.3230.

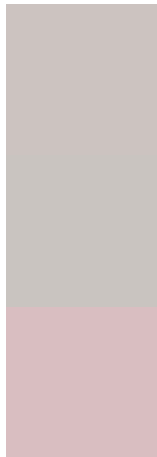


This preview shows how white text looks on a background with the HunterLab color 74.6146, -1.5558,

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

74.6146, -1.5558, 6.3230

Protanopia

74.6345, -3.0354, 6.3200

Deuteranopia

74.4506, 5.5439, 5.7948



Tritanopia

74.7100, 2.8369, -1.2722

Trichromacy



Original Color

74.6146, -1.5558, 6.3230

Protanomaly

74.7276, -2.7130, 6.4324

Deuteranomaly

74.5296, 2.8003, 5.8380

Tritanomaly

74.7175, 0.9483, 1.7174

Monochromacy



Original Color

74.6146, -1.5558, 6.3230

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6320, -2.8642, 4.9214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6146, -1.5558, 6.3230 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, 195, 192)` looks like.

```
.text, #text, p{  
    color:rgb(204, 195, 192)  
}
```

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, 195, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 195, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6146, -1.5558, 6.3230 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, 195, 192) }
```


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

```
.border{ border-color:rgb(204, 195, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 195, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 195, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 195, 192);  
box-shadow:4px 4px 4px 4px rgb(204, 195,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6146, -1.5558, 6.3230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 195, 192) }
```

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

```
.background{ background-color: rgb(204,  
195, 192) }
```

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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