

Converting Colors

HunterLab(74.6300, -8.0110,
-4.1650)

Have a look what the booklet for
HunterLab(74.6300, -8.0110,
-4.1650) contains.

HunterLab(74.6300, -8.0110, -4.1650)	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(74.6300, -8.0110,
-4.1650)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C8D5
RGB	179, 200, 213
RGB Percent	70%, 78%, 84%
CMY	0.2980, 0.2157, 0.1647
CMYK	0.16, 0.06, 0.00, 0.16
HSL	203°, 29%, 77%
HSV	203°, 16%, 84%
XYZ	51.2549, 55.6964, 70.9998
YIQ	195.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

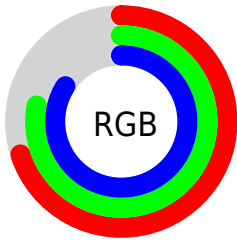
Format	Color
R _Y B	179, 192, 213
Decimal	11782357
CIE Lab	79.44, -4.41, -8.88
CIE LCh	79, 9.912, 243.598
Yxy	55.6987, 0.2880, 0.3130
Android (android.graphics.Color)	4289972437 (0xFFB3C8D5)
YUV	195.2030, 8.7739, -14.2100
Hunter-Lab	74.6300, -8.0110, -4.1650

Details

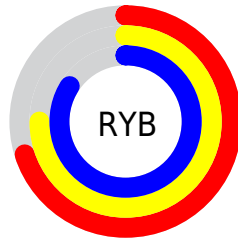
The HunterLab color $74.6300, -8.0110, -4.1650$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2293, 0.9805, 11.6915$, and the grayscale version is $73.9297, -3.9447, 4.0167$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $52.4042, -6.3659, -4.4184$ is the 20% darker color. If you saturate the color by 10%, you get $70.4853, -9.7141, -9.6904$, and if you desaturate by 10%, it is $78.9358, -5.8444, 1.2535$.

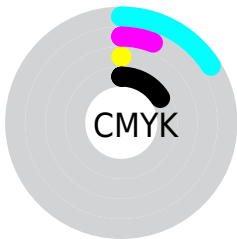
Distribution



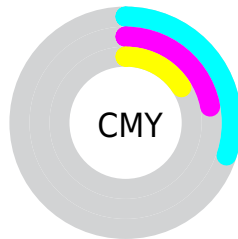
- Red (70%)
- Green (78%)
- Blue (84%)



- Red (70%)
- Yellow (75%)
- Blue (84%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6300, -8.0110, -4.1650 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 74.6300, -8.0110, -4.1650 by changing the saturation by 10% instead.

■ 74.6300, -8.0110,
-4.1650

■ 74.6300, -8.0110,
-4.1650

202.1274,
-16.4373, -0.1718

■ 63.2150, -7.1810,
-4.3907

■ 99.2793, -9.7388,
-3.5602

■ 52.4485, -6.3707,
-4.5619

112.4547,
-10.6339, -3.1906

■ 42.3739, -5.5807,
-4.6719

126.1662,
-11.5501, -2.7794

■ 33.0424, -4.8097,
-4.7138

140.3938,
-12.4871, -2.3289

■ 24.5188, -4.0549,
-4.6788

155.1192,
-13.4446, -1.8413

■ 16.8885, -3.3111,
-4.5564

170.3263,

■ 10.2717, -2.5665,

-14.4223, -1.3182

-4.3368

186.0002,
-15.4199, -0.7612

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.6300, -8.0110,
-4.1650

■ 74.6300, -8.0110,
-4.1650

■ 70.4853, -9.7141,
-9.6904

■ 78.9358, -5.8444,
1.2535

■ 66.5106, -10.8904,
-15.3245

■ 83.3853, -3.2640,
6.5636

■ 62.7223, -11.4774,
-21.0585

■ 87.9688, -0.3187,
11.7717

■ 59.1357, -11.4097,
-26.8766

■ 91.7067, -0.3566,
15.8036

■ 55.7656, -10.6252,

■ 94.2375, -4.6291,

-32.7537

18.3813

■ 52.6257, -9.0735,
-38.6548

■ 96.8135, -8.8649,
20.9483

■ 49.7250, -6.7288,
-44.5384

■ 98.7847, -12.0350,
22.8768

■ 47.0636, -3.6121,
-50.3683

■ 46.0349, -2.2187,
-52.7501

Harmonies

Analogous

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



74.6315, -11.4572, -0.9175



74.6300, -8.0110, -4.1650



74.6315, -3.4110, -5.1592

Triad

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



74.6315, -8.0123, -4.1637



74.6315, 5.3691, 4.6066



74.6315, -8.9832, 10.9562

Complementary

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



74.6300, -8.0110, -4.1650



74.2293, 0.9805, 11.6915

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.



74.6315, -4.5596, 12.2394



74.6300, -8.0110, -4.1650



74.6315, 3.7909, 8.7211

Square

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



74.6315, -8.0123, -4.1637



74.6315, 4.3893, 0.0865



74.6315, 0.1272, 11.4471



74.6315, -12.0078, 7.8309

Rectangle

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



74.6300, -8.0110, -4.1650



74.6315, -0.2871, -4.3640



74.6315, 0.1272, 11.4471



74.6315, -7.6146, 11.6081

Sweetspot

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



74.6315, -8.0123, -4.1637



97.2579, -6.8967, 2.1348



78.0739, -18.1053, 10.1548



44.8193, -3.2876, 0.7719

0.0000, NaN, NaN



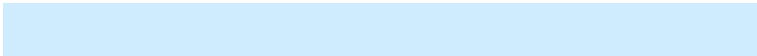
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6315, -8.0123, -4.1637



89.8263, -10.5628, -7.2803



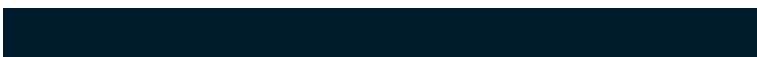
69.6249, 0.3066, -10.6993



36.4326, -3.1263, -0.2870



36.2599, -2.2004, -40.5716



9.7506, -1.8807, -8.1275

Inverse Universe

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



71.1039, 11.0984, -1.5586



84.7065, 17.5093, -3.2990



79.2095, -7.3537, 16.7562



35.4238, 2.2173, 0.3870



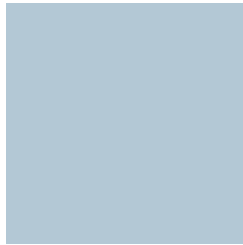
31.1000, 56.5749, -5.6022



7.7414, 14.2664, -2.8189

Previews

White Background



This preview shows how the HunterLab color 74.6300, -8.0110, -4.1650 looks on a white background.

Color Contrast Check

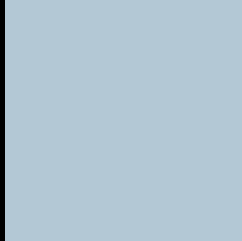
Large Text (above 18pt) WCAG AA × Fail

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 74.6300, -8.0110, -4.1650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

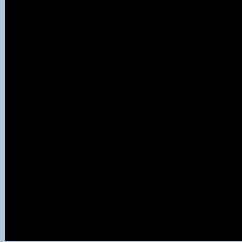
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

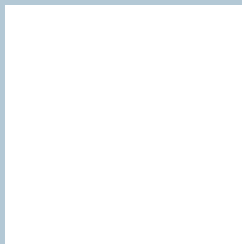
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6300, -8.0110, -4.1650 Background



This preview shows how black text looks on a background with the HunterLab color 74.6300, -8.0110, -4.1650.



This preview shows how white text looks on a background with the HunterLab color 74.6300, -8.0110, -4.1650.

-4.1650.

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

74.6300, -8.0110, -4.1650

Protanopia

74.4440, -1.0060, -2.7065

Deuteranopia

74.4535, 5.4717, -5.2227



Tritanopia

74.6984, -7.6325, -5.1334

Trichromacy



Original Color

74.6300, -8.0110, -4.1650

Protanomaly

74.5539, -3.6718, -3.1351

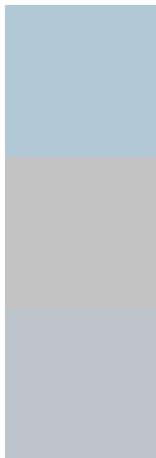
Deuteranomaly

74.3700, 0.5542, -4.8823

Tritanomaly

74.6641, -7.8222, -4.6479

Monochromacy



Original Color

74.6300, -8.0110, -4.1650

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1725, -5.5920, 0.9413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6300, -8.0110, -4.1650 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(179, 200, 213)` looks like.

```
.text, #text, p{  
    color:rgb(179, 200, 213)  
}
```

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(179, 200, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 200, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6300, -8.0110, -4.1650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

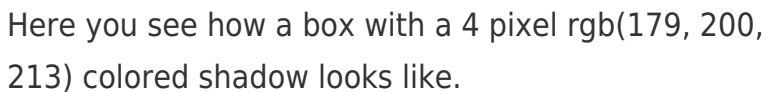
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 200, 213) }
```


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

```
.border{ border-color:rgb(179, 200, 213) }
```

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



Here you see how a box with a 4 pixel rgb(179, 200, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 200, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 200, 213);  
box-shadow:4px 4px 4px 4px rgb(179, 200,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6300, -8.0110, -4.1650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 200, 213) }
```

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

```
.background{ background-color: rgb(179,  
200, 213) }
```

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