

Converting Colors

HunterLab(74.6131, -12.8242,
8.7167)

Have a look what the booklet for
HunterLab(74.6131, -12.8242,
8.7167) contains.

HunterLab(74.6534, -12.8248, 8.8823)	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(74.6534,
-12.8248, 8.8823)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CABA
RGB	182, 202, 186
RGB Percent	71%, 79%, 73%
CMY	0.2863, 0.2078, 0.2706
CMYK	0.10, 0.00, 0.08, 0.21
HSL	132°, 16%, 75%
HSV	132°, 10%, 79%
XYZ	49.2749, 55.7313, 54.6146
YIQ	194.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

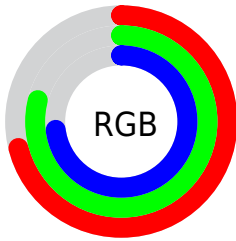
Format	Color
RYB	182, 199, 202
Decimal	11979450
CIELab	79.46, -9.80, 5.68
CIElCh	79, 11.330, 149.911
Yxy	55.7337, 0.3087, 0.3492
Android (android.graphics.Color)	4290169530 (0xFFB6CABA)
YUV	194.1960, -4.0406, -10.6959
Hunter-Lab	74.6534, -12.8248, 8.8823

Details

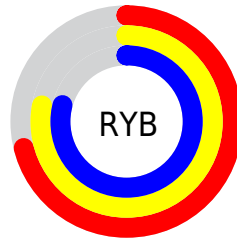
The HunterLab color **74.6534, -12.8248, 8.8823** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.7750, 5.4760, -1.0514**, and the grayscale version is **73.5523, -3.9246, 3.9962**.

A 20% lighter version of the original color is **98.0347, -13.0670, 9.3750**, and **52.4789, -10.6244, 7.0810** is the 20% darker color. If you saturate the color by 10%, you get **72.6636, -20.9851, 13.4412**, and if you desaturate by 10%, it is **76.8764, -4.0118, 4.1284**.

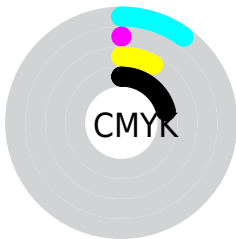
Distribution



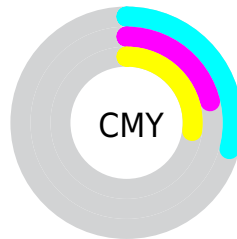
- Red (71%)
- Green (79%)
- Blue (73%)



- Red (71%)
- Yellow (78%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6534, -12.8248, 8.8823 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 74.6534, -12.8248, 8.8823 by changing the saturation by 10% instead.

■ 74.6534, -12.8248,
8.8823

■ 74.6534, -12.8248,
8.8823

202.1601,
-23.2618, 17.8364

■ 63.2372, -11.7173,
7.9838

■ 99.3051, -15.0654,
10.7381

■ 52.4693, -10.6112,
7.1017

112.4816,
-16.1992, 11.6943

■ 42.3933, -9.5035,
6.2352

126.1942,
-17.3442, 12.6698

■ 33.0603, -8.3871,
5.3815

140.4227,
-18.5014, 13.6647

■ 24.5350, -7.2505,
4.5355

155.1492,
-19.6713, 14.6790

■ 16.9028, -6.0742,
3.6876

170.3572,

■ 10.2838, -4.8691,

-20.8545, 15.7125

2.9125

186.0320,
-22.0512, 16.7650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6534, -12.8248,
8.8823

■ 74.6534, -12.8248,
8.8823

■ 72.6636, -20.9851,
13.4412

■ 76.8764, -4.0118,
4.1284

■ 70.9092, -28.3968,
17.7511

■ 79.3191, 5.3666,
-0.7764

■ 69.3961, -34.9773,
21.7616

■ 81.9729, 15.2202,
-5.7882

■ 68.1254, -40.6563,
25.4232

■ 83.9320, 22.6574,
-12.1489

■ 67.0943, -45.3842,

■ 84.0971, 23.5075,

28.6915

-14.4684

■ 66.2954, -49.1397,
31.5309

■ 65.7159, -51.9356,
33.9170

■ 65.3366, -53.8259,
35.8388

■ 65.1164, -54.9715,
37.2888

Harmonies

Analogous

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



74.6550, -9.1334, 12.1864



74.6534, -12.8248, 8.8823



74.6550, -14.1648, 4.0792

Triad

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



74.6550, -12.8264, 8.8834



74.6550, -4.0037, -6.5902



74.6550, 5.3000, 8.8584

Complementary

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



74.6534, -12.8248, 8.8823



70.7750, 5.4760, -1.0514

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.



74.6550, 6.7662, 4.0482



74.6534, -12.8248, 8.8823



74.6550, 1.3019, -5.0887

Square

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



74.6550, -12.8264, 8.8834



74.6550, -9.1608, -5.0713



74.6550, 5.2830, -1.1004



74.6550, 1.3309, 12.1728

Rectangle

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



74.6534, -12.8248, 8.8823



74.6550, -13.5724, 0.5940



74.6550, 5.2830, -1.1004



74.6550, 6.1069, 7.3744

Sweetspot

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



74.6550, -12.8264, 8.8834



99.0908, -8.9045, 7.3374



75.9423, -8.4582, 12.0949



45.7336, -4.5554, 3.6286

0.0000, NaN, NaN



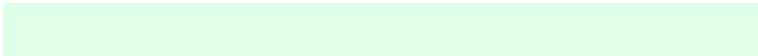
46.2646, -2.4686, 2.5136

Same Dimension

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



74.6550, -12.8264, 8.8834



96.5265, -19.1694, 12.9249



74.9393, -11.2384, 4.8173



35.4585, -5.8811, 4.1024



52.2420, -44.0415, 29.7750



11.9123, -9.7124, 6.0770

Inverse Universe

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



70.7750, 5.4760, -1.0514



90.3431, 10.0079, -2.9089



70.4691, 3.8366, 3.3007



33.7102, 2.3652, -0.3740



31.2450, 58.8928, -21.5517



7.1671, 13.6250, -5.8422

Previews

White Background



This preview shows how the HunterLab color 74.6534, -12.8248, 8.8823 looks on a white background.

Color Contrast Check

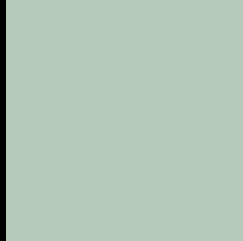
Large Text (above 18pt) WCAG AA × Fail

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 74.6534, -12.8248, 8.8823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

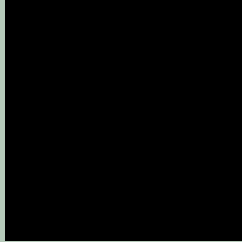
Any Text WCAG AA ✓ Pass

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 74.6534, -12.8248, 8.8823 Background



This preview shows how black text looks on a background with the HunterLab color 74.6534, -12.8248, 8.8823.



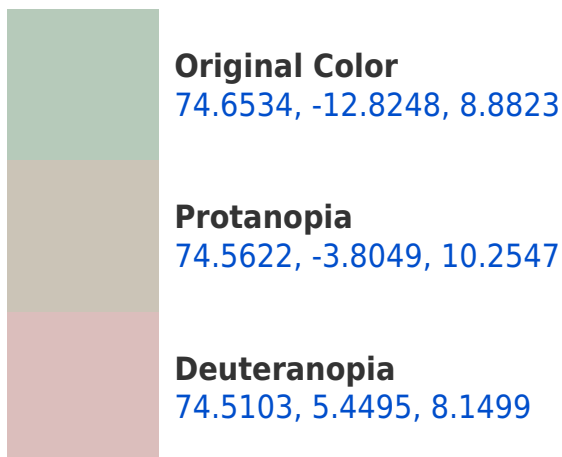
This preview shows how white text looks on a background with the HunterLab color 74.6534,

-12.8248, 8.8823.

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





Tritanopia

74.7048, -4.5125, -4.5375

Trichromacy



Original Color

74.6534, -12.8248, 8.8823

Protanomaly

74.4654, -7.2205, 9.6528

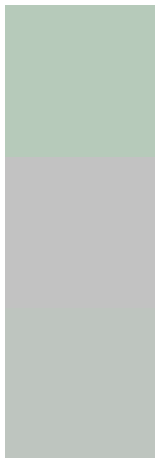
Deuteranomaly

74.3594, -1.1859, 8.3131

Tritanomaly

74.5123, -7.4312, 0.3278

Monochromacy



Original Color

74.6534, -12.8248, 8.8823

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.9197, -7.1584, 5.8886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6534, -12.8248, 8.8823 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(182, 202, 186)` looks like.

```
.text, #text, p{  
    color:rgb(182, 202, 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(182, 202, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 202, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6534, -12.8248, 8.8823 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(182, 202, 186) }
```


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

```
.border{ border-color:rgb(182, 202, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 202, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 202, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 202, 186);  
box-shadow:4px 4px 4px 4px rgb(182, 202,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6534, -12.8248, 8.8823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 202, 186) }
```

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

```
.background{ background-color: rgb(182,  
202, 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