

Converting Colors

HunterLab(74.6246, -12.6146,
4.5165)

Have a look what the booklet for
HunterLab(74.6246, -12.6146,
4.5165) contains.

HunterLab(74.5964, -12.5007, 4.7112)	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(74.5964,
-12.5007, 4.7112)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CAC3
RGB	178, 202, 195
RGB Percent	70%, 79%, 76%
CMY	0.3020, 0.2078, 0.2353
CMYK	0.12, 0.00, 0.03, 0.21
HSL	162°, 18%, 75%
HSV	162°, 12%, 79%
XYZ	49.3310, 55.6462, 59.7706
YIQ	194.0260, -12.0570, -7.2650

Conversions

Conversions Part 2

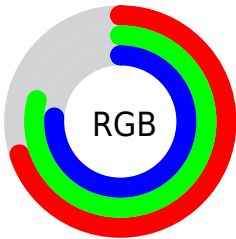
Format	Color
RYB	178, 192, 202
Decimal	11717315
CIELab	79.41, -9.44, 0.75
CIELCh	79, 9.471, 175.485
Yxy	55.6486, 0.2994, 0.3378
Android (android.graphics.Color)	4289907395 (0xFFB2CAC3)
YUV	194.0260, 0.4802, -14.0548
Hunter-Lab	74.5964, -12.5007, 4.7112

Details

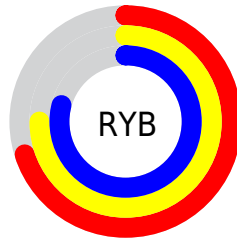
The HunterLab color **74.5964, -12.5007, 4.7112** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.2110, 5.3494, 3.4193**, and the grayscale version is **73.4634, -3.9198, 3.9914**.

A 20% lighter version of the original color is **98.0004, -12.5590, 4.4499**, and **52.4050, -10.4546, 3.5987** is the 20% darker color. If you saturate the color by 10%, you get **72.9184, -18.9674, 5.4040**, and if you desaturate by 10%, it is **76.4778, -5.4799, 4.2400**.

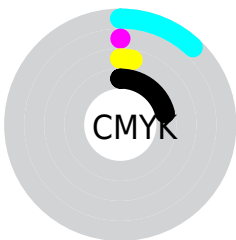
Distribution



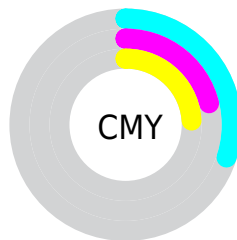
- Red (70%)
- Green (79%)
- Blue (76%)



- Red (70%)
- Yellow (75%)
- Blue (79%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (30%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5964, -12.5007, 4.7112 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 74.5964, -12.5007, 4.7112 by changing the saturation by 10% instead.

■ 74.5964, -12.5007,
4.7112

■ 74.5964, -12.5007,
4.7112

202.0806,
-22.8011, 11.9103

■ 63.1832, -11.4120,
4.0556

■ 99.2424, -14.7063,
6.1194

■ 52.4186, -10.3260,
3.4320

112.4162,
-15.8239, 6.8671

■ 42.3461, -9.2399,
2.8435

126.1262,
-16.9534, 7.6429

■ 33.0168, -8.1470,
2.2923

140.3523,
-18.0956, 8.4456

■ 24.4956, -7.0364,
1.7808

155.0764,
-19.2511, 9.2745

■ 16.8680, -5.8895,
1.3122

170.2821,

■ 10.2543, -4.7151,

-20.4203, 10.1287

0.8903

185.9547,
-21.6036, 11.0075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5964, -12.5007,
4.7112

■ 74.5964, -12.5007,
4.7112

■ 72.9184, -18.9674,
5.4040

■ 76.4778, -5.4799,
4.2400

■ 71.4425, -24.8179,
6.3117

■ 78.5528, 2.0377,
3.9859

■ 70.1712, -30.0041,
7.4272

■ 80.8164, 9.9879,
3.9453

■ 69.1029, -34.4888,
8.7368


■ 82.8223, 16.9005,
3.5638


■ 68.2327, -38.2514,


■ 83.0124, 17.8916,


10.2215


0.8579


 67.5519, -41.2921,
11.8570


 83.2087, 18.9130,
-1.9302


 67.0476, -43.6362,
13.6138

 83.4112, 19.9645,
-4.8003

 66.7011, -45.3394,
15.4575

 83.6200, 21.0461,
-7.7520

 66.5045, -46.3707,
16.9762

 83.8351, 22.1575,
-10.7849

Harmonies

Analogous

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



74.5980, -11.0530, 8.6213



74.5964, -12.5007, 4.7112



74.5980, -11.7141, 0.3924

Triad

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



74.5980, -12.5022, 4.7123



74.5980, -0.1848, -3.8445



74.5980, 1.0348, 10.5940

Complementary

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



74.5964, -12.5007, 4.7112



69.2110, 5.3494, 3.4193

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.



74.5980, 4.0736, 7.5515



74.5964, -12.5007, 4.7112



74.5980, 3.3577, -0.8077

Square

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



74.5980, -12.5022, 4.7123



74.5980, -4.6714, -4.7160



74.5980, 4.9336, 3.4029



74.5980, -3.2949, 11.8854

Rectangle

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



74.5964, -12.5007, 4.7112



74.5980, -10.0159, -2.1172



74.5980, 4.9336, 3.4029



74.5980, 2.2451, 9.7513

Sweetspot

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



74.5980, -12.5022, 4.7123



98.9577, -9.1728, 5.6262



74.6975, -13.1166, 12.3662



45.6939, -4.5720, 2.6222

0.0000, NaN, NaN



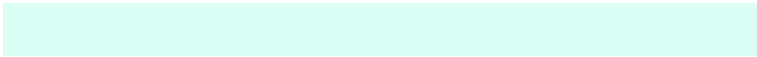
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5980, -12.5022, 4.7123



96.5370, -18.2772, 6.3141



73.3177, -8.9266, -0.1668



35.5937, -5.1269, 2.1697



53.3622, -37.1039, 13.3985



12.1730, -8.1053, 2.2819

Inverse Universe

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



69.2110, 5.3494, 3.4193



88.1912, 9.3934, 4.3185



70.3968, 1.7794, 7.9345



33.5658, 1.5901, 1.6814



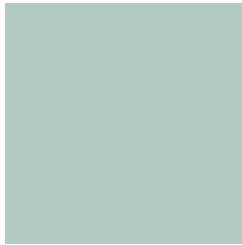
28.8034, 50.0779, 12.7890



6.6436, 11.7466, 1.4304

Previews

White Background



This preview shows how the HunterLab color 74.5964, -12.5007, 4.7112 looks on a white background.

Color Contrast Check

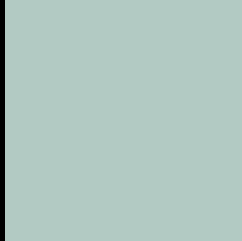
Large Text (above 18pt) WCAG AA × Fail

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 74.5964, -12.5007, 4.7112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

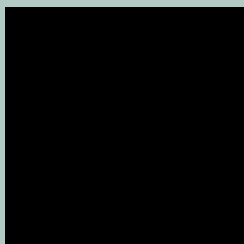
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

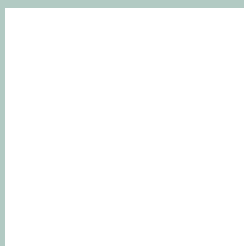
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5964, -12.5007, 4.7112 Background



This preview shows how black text looks on a background with the HunterLab color 74.5964, -12.5007, 4.7112.



This preview shows how white text looks on a background with the HunterLab color 74.5964,

-12.5007, 4.7112.

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

74.5964, -12.5007, 4.7112

Protanopia

74.6049, -3.1973, 6.7433

Deuteranopia

74.3675, 5.5087, 3.8075



Tritanopia

74.5499, -6.5652, -5.3078

Trichromacy



Original Color

74.5964, -12.5007, 4.7112

Protanomaly

74.5194, -6.5674, 6.1260

Deuteranomaly

74.2467, -1.0387, 4.0281

Tritanomaly

74.5426, -8.6554, -1.6829

Monochromacy



Original Color

74.5964, -12.5007, 4.7112

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8369, -7.2694, 4.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5964, -12.5007, 4.7112 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(178, 202, 195)` looks like.

```
.text, #text, p{  
    color:rgb(178, 202, 195)  
}
```

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(178, 202, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 202, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5964, -12.5007, 4.7112 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(178, 202, 195) }
```


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

```
.border{ border-color:rgb(178, 202, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 202, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 202, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 202, 195);  
box-shadow:4px 4px 4px 4px rgb(178, 202,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5964, -12.5007, 4.7112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 202, 195) }
```

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

```
.background{ background-color: rgb(178,  
202, 195) }
```

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