

Converting Colors

HunterLab(74.7003, -31.8125,
14.4949)

Have a look what the booklet for
HunterLab(74.7003, -31.8125,
14.4949) contains.

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Color

**HunterLab(74.7003,
-31.8125, 14.4949)**

Conversions

Conversions Part 1

Format	Color
Hex	88D5AC
RGB	136, 213, 172
RGB Percent	53%, 84%, 67%
CMY	0.4667, 0.1647, 0.3255
CMYK	0.36, 0.00, 0.19, 0.16
HSL	148°, 48%, 68%
HSV	148°, 36%, 84%
XYZ	41.3940, 55.8013, 47.6188
YIQ	185.3030, -32.7310, -29.0750

Conversions

Conversions Part 2

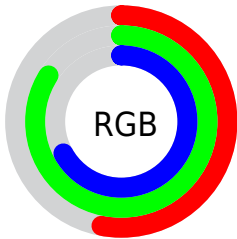
Format	Color
RYB	136, 188, 213
Decimal	8967596
CIELab	79.50, -32.64, 12.85
CIElCh	80, 35.081, 158.519
Yxy	55.8036, 0.2858, 0.3853
Android (android.graphics.Color)	4287157676 (0xFF88D5AC)
YUV	185.3030, -6.5584, -43.2387
Hunter-Lab	74.7003, -31.8125, 14.4949

Details

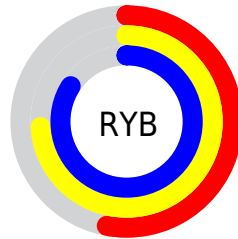
The HunterLab color $74.7003, -31.8125, 14.4949$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.1017, 30.0126, -4.7861$, and the grayscale version is $69.8179, -3.7253, 3.7933$.

A 20% lighter version of the original color is $93.9535, -28.8370, 11.5280$, and $52.5392, -27.0631, 11.8481$ is the 20% darker color. If you saturate the color by 10%, you get $73.3324, -37.7109, 17.3924$, and if you desaturate by 10%, it is $76.3036, -25.1214, 11.6215$.

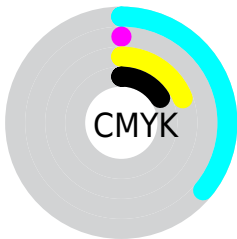
Distribution



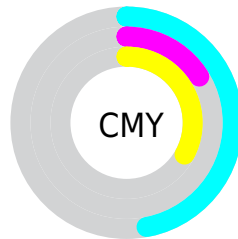
- Red (53%)
- Green (84%)
- Blue (67%)



- Red (53%)
- Yellow (74%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)





- Cyan (47%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7003, -31.8125, 14.4949 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 74.7003, -31.8125, 14.4949 by changing the saturation by 10% instead.


 74.7003, -31.8125,
14.4949


 74.7003, -31.8125,
14.4949


202.2254,
-51.1309, 26.1153


 63.2815, -29.4569,
13.2209


 99.3566, -36.3388,
17.0377

 52.5110, -27.0145,
11.9365


 112.5353,
-38.5312, 18.3118

 42.4321, -24.4612,
10.6345


 126.2500,
-40.6882, 19.5912

 33.0960, -21.7596,
9.3028

140.4805,
-42.8164, 20.8776

 24.5673, -18.8526,
7.9222

155.2089,
-44.9208, 22.1722

 16.9313, -15.6451,
6.4602

170.4189,

 10.3080, -14.5250,

-47.0058, 23.4762

5.7935

186.0955,
-49.0749, 24.7904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7003, -31.8125,
14.4949

■ 74.7003, -31.8125,
14.4949

■ 73.3324, -37.7109,
17.3924

■ 76.3036, -25.1214,
11.6215

■ 72.1934, -42.7660,
20.2754

■ 78.1364, -17.6978,
8.8018

■ 71.2787, -46.9530,
23.1067

■ 80.1962, -9.6161,
6.0646

■ 70.5776, -50.2737,
25.8470


■ 82.4765, -0.9550,
3.4325


■ 70.0740, -52.7631,


■ 84.9696, 8.2068,


28.4575


0.9229

 69.7438, -54.4995,
30.8995

 86.6863, 14.6197,
-2.7417

 69.6439, -55.0443,
31.7762

 87.0866, 16.7190,
-8.4043

 87.2185, 17.4088,
-10.2648

Harmonies

Analogous

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



74.7018, -23.1172, 24.3858



74.7003, -31.8125, 14.4949



74.7018, -33.4097, -0.6455

Triad

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



74.7018, -31.8136, 14.4958



74.7018, 0.8710, -33.2910



74.7018, 23.0895, 20.8279

Complementary

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



74.7003, -31.8125, 14.4949



59.1017, 30.0126, -4.7861

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.



74.7018, 30.8314, 8.4898



74.7003, -31.8125, 14.4949



74.7018, 17.2793, -24.2933

Square

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



74.7018, -31.8136, 14.4958



74.7018, -15.4889, -30.6783



74.7018, 28.6159, -8.1245



74.7018, 8.2496, 27.4380

Rectangle

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



74.7003, -31.8125, 14.4949



74.7018, -30.3817, -12.1982



74.7018, 28.6159, -8.1245



74.7018, 26.6656, 17.3366

Sweetspot

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



74.7018, -31.8136, 14.4958



97.0247, -16.7996, 9.0852



76.6313, -26.0545, 28.7416



44.7291, -8.3973, 4.4164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7018, -31.8136, 14.4958



90.3245, -44.3714, 20.3591



75.8287, -25.2727, -1.6151



37.4054, -5.8013, 3.2702



54.4486, -42.9042, 24.5619



13.4342, -10.1522, 5.1242

Inverse Universe

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



59.1017, 30.0126, -4.7861



67.7974, 45.3449, -7.2432



57.9716, 24.4074, 11.3362



35.3981, 2.0791, 0.7533



30.6529, 54.9566, 0.7173



7.6380, 13.8945, -1.3766

Previews

White Background



This preview shows how the HunterLab color 74.7003, -31.8125, 14.4949 looks on a white background.

Color Contrast Check

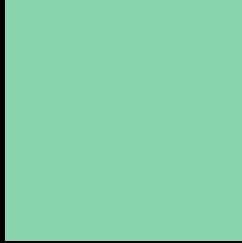
Large Text (above 18pt) WCAG AA × Fail

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 74.7003, -31.8125, 14.4949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

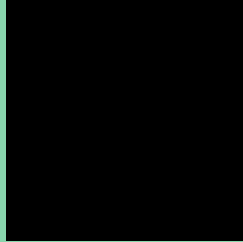
Any Text WCAG AA ✓ Pass

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 74.7003, -31.8125, 14.4949 Background



This preview shows how black text looks on a background with the HunterLab color 74.7003, -31.8125, 14.4949.



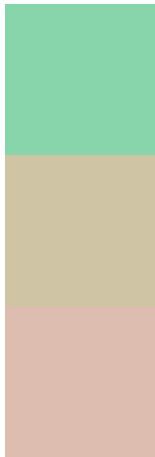
This preview shows how white text looks on a background with the HunterLab color 74.7003,

-31.8125, 14.4949.

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

74.7003, -31.8125, 14.4949

Protanopia

74.4242, -5.3259, 18.1624

Deuteranopia

74.2288, 5.3839, 12.6098



Tritanopia

74.6146, -17.1253, -9.7965

Trichromacy



Original Color

74.7003, -31.8125, 14.4949



Protanomaly

74.0392, -16.1134, 16.4508



Deuteranomaly

73.8645, -9.8405, 12.7878



Tritanomaly

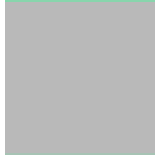
74.6995, -23.1283, 0.2824

Monochromacy



Original Color

74.7003, -31.8125, 14.4949



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.0922, -14.7142, 7.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7003, -31.8125, 14.4949 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(136, 213, 172)` looks like.

```
.text, #text, p{  
    color:rgb(136, 213, 172)  
}
```

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(136, 213, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 213, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7003, -31.8125, 14.4949 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(136, 213, 172) }
```


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

```
.border{ border-color:rgb(136, 213, 172) }
```

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

Here you see how a box with a 4 pixel rgb(136, 213, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 213, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 213, 172);  
box-shadow:4px 4px 4px 4px rgb(136, 213,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7003, -31.8125, 14.4949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 213, 172) }
```

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

```
.background{ background-color: rgb(136,  
213, 172) }
```

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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