

Converting Colors

HunterLab(75.9051, -18.0820,
14.0844)

Have a look what the booklet for
HunterLab(75.9051, -18.0820,
14.0844) contains.

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Color

**HunterLab(75.9941,
-18.2434, 14.0558)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D0B1
RGB	178, 208, 177
RGB Percent	70%, 82%, 69%
CMY	0.3020, 0.1843, 0.3059
CMYK	0.14, 0.00, 0.15, 0.18
HSL	118°, 25%, 75%
HSV	118°, 15%, 82%
XYZ	48.8518, 57.7510, 50.1672
YIQ	195.4960, -7.9290, -16.0010

Conversions

Conversions Part 2

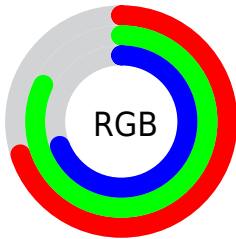
Format	Color
RYB	177, 208, 207
Decimal	11718833
CIELab	80.60, -15.87, 12.08
CIElCh	81, 19.944, 142.717
Yxy	57.7535, 0.3116, 0.3684
Android (android.graphics.Color)	4289908913 (0xFFB2D0B1)
YUV	195.4960, -9.1185, -15.3440
Hunter-Lab	75.9941, -18.2434, 14.0558

Details

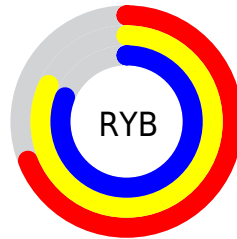
The HunterLab color $75.9941, -18.2434, 14.0558$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $70.1893, 11.5518, -6.9580$, and the grayscale version is $74.1248, -3.9551, 4.0273$.

A 20% lighter version of the original color is $97.4144, -15.8231, 12.8290$, and $53.7833, -15.6256, 11.8463$ is the 20% darker color. If you saturate the color by 10%, you get $74.0116, -26.6576, 19.8710$, and if you desaturate by 10%, it is $78.2340, -9.0240, 7.6510$.

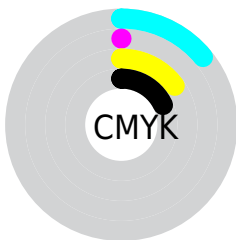
Distribution



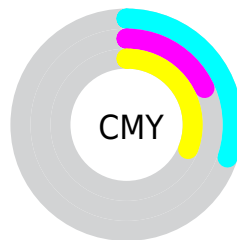
- Red (70%)
- Green (82%)
- Blue (69%)



- Red (69%)
- Yellow (82%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)





- Cyan (30%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9941, -18.2434, 14.0558 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 75.9941, -18.2434, 14.0558 by changing the saturation by 10% instead.


 75.9941, -18.2434,
14.0558

 75.9941, -18.2434,
14.0558


204.0262,
-30.9829, 25.3931

 64.5062, -16.8173,
12.8236


 100.7789,
-21.0716, 16.5239

 53.6623, -15.3717,
11.5845


114.0175,
-22.4788, 17.7639

 43.5050, -13.8991,
10.3326


127.7899,
-23.8860, 19.0110

 34.0844, -12.3859,
9.0573

142.0760,
-25.2953, 20.2665

 25.4632, -10.8107,
7.7419

156.8582,
-26.7084, 21.5318

 17.7240, -9.1381,
6.3584

172.1201,

 10.9818, -7.3825,

-28.1266, 22.8075

5.3480

187.8472,
-29.5512, 24.0945

■ 2.5806, -4.5161,
1.8064

0.0000, NaN, NaN

■ 75.9941, -18.2434,
14.0558

■ 75.9941, -18.2434,
14.0558

■ 74.0116, -26.6576,
19.8710

■ 78.2340, -9.0240,
7.6510

■ 72.2882, -34.1607,
25.0240

■ 80.7175, 0.8994,
0.7278

■ 70.8287, -40.6660,
29.4558

■ 83.4354, 11.4203,
-6.6389

■ 69.6322, -46.1068,
33.1231

■ 85.7869, 20.1749,
-12.1716

■ 68.6932, -50.4465,
36.0049

■ 68.0001, -53.6867,
38.1083

■ 67.5352, -55.8741,
39.4743

■ 67.2726, -57.1090,
40.1849

■ 67.1992, -57.4578,
40.4019

Harmonies

Analogous

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



75.9957, -11.0819, 18.6638



75.9941, -18.2434, 14.0558



75.9957, -21.5768, 6.3372

Triad

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



75.9957, -18.2450, 14.0568



75.9957, -6.3935, -15.5035



75.9957, 13.7965, 10.6326

Complementary

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



75.9941, -18.2434, 14.0558



70.1893, 11.5518, -6.9580

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.



75.9957, 15.2050, 1.8682



75.9941, -18.2434, 14.0558



75.9957, 3.2286, -13.9817

Square

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



75.9957, -18.2450, 14.0568



75.9957, -14.9592, -11.2641



75.9957, 11.2505, -7.3322



75.9957, 7.4924, 16.8655

Rectangle

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



75.9941, -18.2434, 14.0558



75.9957, -21.2999, 0.1540



75.9957, 11.2505, -7.3322



75.9957, 14.8706, 7.9148

Sweetspot

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



75.9957, -18.2450, 14.0568



98.7603, -10.3230, 8.9097



78.2283, -8.5365, 16.5286



45.5858, -5.2025, 4.4192

0.0000, NaN, NaN



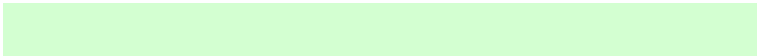
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9957, -18.2450, 14.0568



94.8237, -26.5942, 20.2067



76.3175, -16.2718, 8.2379



36.3651, -6.2527, 4.9965



53.0577, -45.3274, 31.9004



12.5721, -10.6070, 7.5611

Inverse Universe

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



70.1893, 11.5518, -6.9580



85.9363, 19.0478, -11.9857



69.8067, 9.3270, 0.0596



34.6249, 2.6694, -1.2954



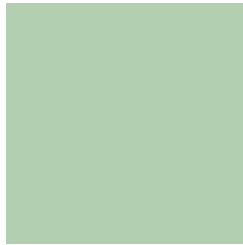
32.5754, 64.4992, -46.4916



7.7431, 15.3098, -10.8842

Previews

White Background



This preview shows how the HunterLab color 75.9941, -18.2434, 14.0558 looks on a white background.

Color Contrast Check

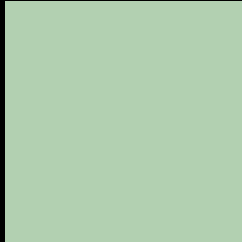
Large Text (above 18pt) WCAG AA × Fail

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 75.9941, -18.2434, 14.0558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

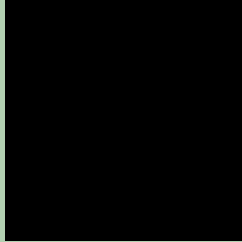
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

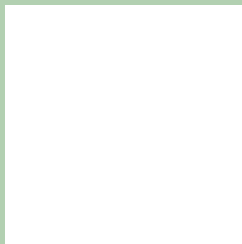
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9941, -18.2434, 14.0558 Background



This preview shows how black text looks on a background with the HunterLab color 75.9941, -18.2434, 14.0558.



This preview shows how white text looks on a background with the HunterLab color 75.9941, -18.2434, 14.0558.

-18.2434, 14.0558.

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

75.9941, -18.2434, 14.0558

Protanopia

75.7501, -4.9280, 16.0418

Deuteranopia

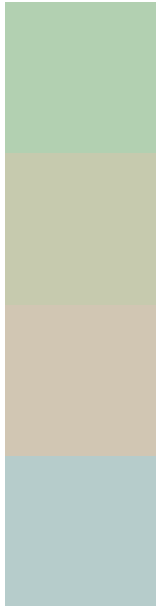
75.6064, 5.6884, 12.8265



Tritanopia

75.9061, -6.3600, -5.1483

Trichromacy



Original Color

75.9941, -18.2434, 14.0558

Protanomaly

75.6986, -9.7387, 15.1104

Deuteranomaly

75.6295, -3.4255, 13.1086

Tritanomaly

75.7909, -10.9575, 2.3112

Monochromacy



Original Color

75.9941, -18.2434, 14.0558

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.6714, -9.4358, 8.0703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9941, -18.2434, 14.0558 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, 208, 177)` looks like.

```
.text, #text, p{  
    color:rgb(178, 208, 177)  
}
```

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, 208, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 208, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9941, -18.2434, 14.0558 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, 208, 177) }
```


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

```
.border{ border-color:rgb(178, 208, 177) }
```

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

Here you see how a box with a 4 pixel rgb(178, 208, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 208, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 208, 177);  
box-shadow:4px 4px 4px 4px rgb(178, 208,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9941, -18.2434, 14.0558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 208, 177) }
```

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

```
.background{ background-color: rgb(178,  
208, 177) }
```

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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