

Converting Colors

HunterLab(74.6256, -29.9360,
15.7333)

Have a look what the booklet for
HunterLab(74.6256, -29.9360,
15.7333) contains.

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Color

**HunterLab(74.7535,
-30.0358, 15.7655)**

Conversions

Conversions Part 1

Format	Color
Hex	90D4A9
RGB	144, 212, 169
RGB Percent	56%, 83%, 66%
CMY	0.4353, 0.1686, 0.3372
CMYK	0.32, 0.00, 0.20, 0.17
HSL	142°, 44%, 70%
HSV	142°, 32%, 83%
XYZ	42.2065, 55.8809, 46.0977
YIQ	186.7660, -26.7250, -27.7890

Conversions

Conversions Part 2

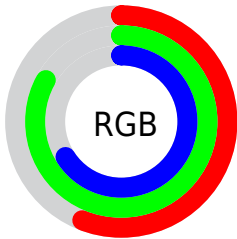
Format	Color
RYB	144, 194, 212
Decimal	9491625
CIELab	79.55, -30.38, 14.56
CIELCh	80, 33.684, 154.393
Yxy	55.8832, 0.2927, 0.3876
Android (android.graphics.Color)	4287681705 (0xFF90D4A9)
YUV	186.7660, -8.7586, -37.5058
Hunter-Lab	74.7535, -30.0358, 15.7655

Details

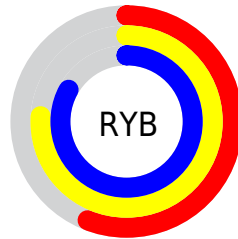
The HunterLab color $74.7535, -30.0358, 15.7655$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.2640, 27.0949, -7.2762$, and the grayscale version is $70.4401, -3.7585, 3.8271$.

A 20% lighter version of the original color is $94.3631, -27.4858, 13.3553$, and $52.5571, -25.4675, 12.9539$ is the 20% darker color. If you saturate the color by 10%, you get $73.2612, -36.4707, 19.1954$, and if you desaturate by 10%, it is $76.4882, -22.7951, 12.2557$.

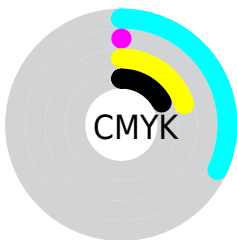
Distribution



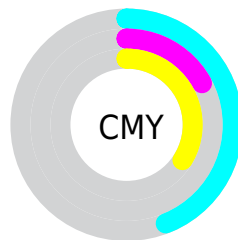
- Red (56%)
- Green (83%)
- Blue (66%)



- Red (56%)
- Yellow (76%)
- Blue (83%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (17%)





- Cyan (44%)
- Magenta (17%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7535, -30.0358, 15.7655 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 74.7535, -30.0358, 15.7655 by changing the saturation by 10% instead.


 74.7535, -30.0358,
15.7655


 74.7535, -30.0358,
15.7655


202.2996,
-48.4456, 28.0424

 63.3319, -27.8093,
14.3983


 99.4152, -34.3268,
18.4784

 52.5583, -25.5057,
13.0137


 112.5963,
-36.4106, 19.8310

 42.4761, -23.1030,
11.6029


126.3133,
-38.4640, 21.1852

 33.1365, -20.5673,
10.1514

140.5462,
-40.4930, 22.5433

 24.6041, -17.8467,
8.6366

155.2768,
-42.5021, 23.9069

 16.9638, -14.8540,
7.0205

170.4889,

 10.3355, -13.5438,

-44.4952, 25.2772

6.4719

186.1676,
-46.4755, 26.6555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7535, -30.0358,
15.7655

■ 74.7535, -30.0358,
15.7655

■ 73.2612, -36.4707,
19.1954

■ 76.4882, -22.7951,
12.2557

■ 72.0064, -42.0355,
22.5010

■ 78.4575, -14.8198,
8.7033

■ 70.9868, -46.6913,
25.6408

■ 80.6572, -6.1940,
5.1451

■ 70.1937, -50.4248,
28.5740


■ 83.0797, 2.9972,
1.6121


■ 69.6131, -53.2554,


■ 85.7157, 12.6702,


31.2633

-1.8699

 69.2245, -55.2425,
33.6760

 86.7272, 16.8994,
-7.7790

 69.0205, -56.3444,
35.3618

 86.9305, 17.9612,
-10.6456

Harmonies

Analogous

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



74.7551, -20.7716, 24.6075



74.7535, -30.0358, 15.7655



74.7551, -32.5596, 1.7660

Triad

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



74.7551, -30.0370, 15.7664



74.7551, -1.5942, -31.8740



74.7551, 23.4591, 18.9340

Complementary

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



74.7535, -30.0358, 15.7655



61.2640, 27.0949, -7.2762

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.



74.7551, 29.6349, 6.3012



74.7535, -30.0358, 15.7655



74.7551, 14.4103, -24.7129

Square

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



74.7551, -30.0370, 15.7664



74.7551, -16.9729, -27.8516



74.7551, 26.1912, -9.8895



74.7551, 9.9383, 26.1450

Rectangle

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



74.7535, -30.0358, 15.7655



74.7551, -30.2760, -9.2183



74.7551, 26.1912, -9.8895



74.7551, 26.5128, 15.2917

Sweetspot

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



74.7551, -30.0370, 15.7664



97.2034, -16.2297, 9.8613



77.2505, -21.7593, 26.9689



44.7995, -8.1885, 4.8507

0.0000, NaN, NaN



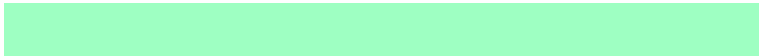
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7551, -30.0370, 15.7664



90.9296, -42.1544, 22.1187



75.7148, -24.4825, 2.0138



37.3774, -5.9576, 3.6707



54.2457, -44.1677, 27.5431



13.3811, -10.4812, 5.9007

Inverse Universe

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



61.2640, 27.0949, -7.2762



71.3317, 41.1274, -11.2461



60.2054, 21.7780, 7.7715



35.4283, 2.2411, 0.3237



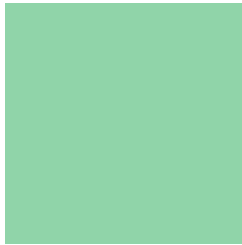
31.1844, 56.8787, -6.7836



7.7605, 14.3345, -3.0819

Previews

White Background



This preview shows how the HunterLab color 74.7535, -30.0358, 15.7655 looks on a white background.

Color Contrast Check

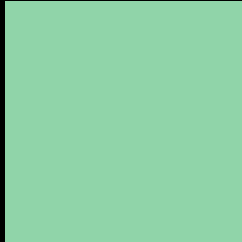
Large Text (above 18pt) WCAG AA × Fail

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 74.7535, -30.0358, 15.7655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

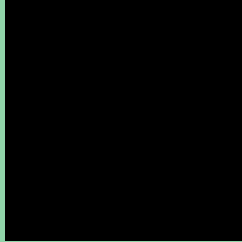
Any Text WCAG AA ✓ Pass

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 74.7535, -30.0358, 15.7655 Background



This preview shows how black text looks on a background with the HunterLab color 74.7535, -30.0358, 15.7655.



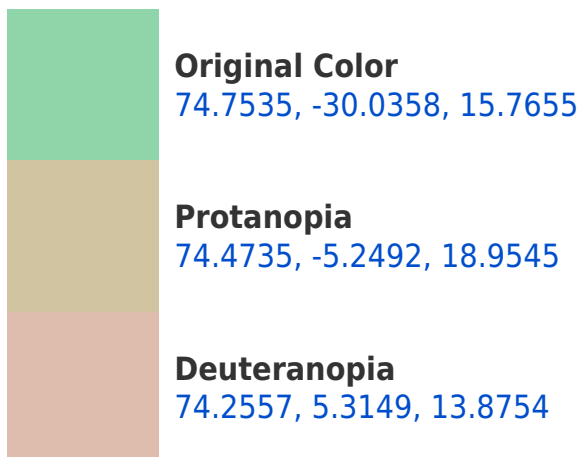
This preview shows how white text looks on a background with the HunterLab color 74.7535,

-30.0358, 15.7655.

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

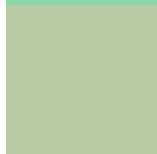
74.7340, -15.1823, -8.4853

Trichromacy



Original Color

74.7535, -30.0358, 15.7655



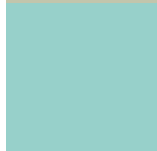
Protanomaly

74.3207, -15.1879, 17.5113



Deuteranomaly

73.7431, -8.8431, 13.9051



Tritanomaly

74.8033, -21.1879, 1.4336

Monochromacy



Original Color

74.7535, -30.0358, 15.7655



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

71.7169, -14.0672, 8.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7535, -30.0358, 15.7655 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(144, 212, 169)` looks like.

```
.text, #text, p{  
    color:rgb(144, 212, 169)  
}
```

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(144, 212, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 212, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7535, -30.0358, 15.7655 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(144, 212, 169) }
```


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

```
.border{ border-color:rgb(144, 212, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 212, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 212, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 212, 169);  
box-shadow:4px 4px 4px 4px rgb(144, 212,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7535, -30.0358, 15.7655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 212, 169) }
```

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

```
.background{ background-color: rgb(144,  
212, 169) }
```

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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