

Converting Colors

HunterLab(74.8990, -29.9040,
15.7103)

Have a look what the booklet for
HunterLab(74.8990, -29.9040,
15.7103) contains.

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Color

**HunterLab(74.8392,
-29.6578, 15.4676)**

Conversions

Conversions Part 1

Format	Color
Hex	91D4AA
RGB	145, 212, 170
RGB Percent	57%, 83%, 67%
CMY	0.4314, 0.1686, 0.3333
CMYK	0.32, 0.00, 0.20, 0.17
HSL	142°, 44%, 70%
HSV	142°, 32%, 83%
XYZ	42.4763, 56.0091, 46.6023
YIQ	187.1790, -26.4500, -27.2660

Conversions

Conversions Part 2

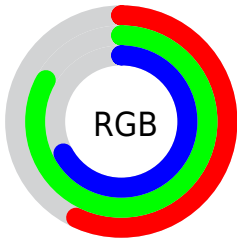
Format	Color
RYB	145, 194, 212
Decimal	9557162
CIELab	79.62, -29.88, 14.14
CIELCh	80, 33.056, 154.678
Yxy	56.0114, 0.2928, 0.3860
Android (android.graphics.Color)	4287747242 (0xFF91D4AA)
YUV	187.1790, -8.4692, -36.9910
Hunter-Lab	74.8392, -29.6578, 15.4676

Details

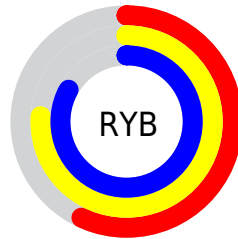
The HunterLab color $74.8392, -29.6578, 15.4676$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.5119, 26.5615, -6.9496$, and the grayscale version is $70.6127, -3.7677, 3.8365$.

A 20% lighter version of the original color is $94.4646, -27.0512, 13.0255$, and $52.6282, -25.1447, 12.6799$ is the 20% darker color. If you saturate the color by 10%, you get $73.3375, -36.1200, 18.8738$, and if you desaturate by 10%, it is $76.5827, -22.3957, 11.9906$.

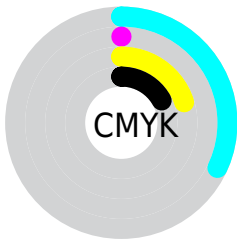
Distribution



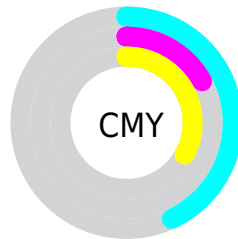
- Red (57%)
- Green (83%)
- Blue (67%)



- Red (57%)
- Yellow (76%)
- Blue (83%)



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



- Cyan (43%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8392, -29.6578, 15.4676 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 74.8392, -29.6578, 15.4676 by changing the saturation by 10% instead.

■ 74.8392, -29.6578,
15.4676

■ 74.8392, -29.6578,
15.4676

202.4190,
-47.8682, 27.5831

■ 63.4130, -27.4598,
14.1235

■ 99.5094, -33.8970,
18.1385

■ 52.6345, -25.1869,
12.7637

■ 112.6945,
-35.9569, 19.4718

■ 42.5471, -22.8176,
11.3800

126.4154,
-37.9876, 20.8076

■ 33.2019, -20.3191,
9.9585

140.6520,
-39.9947, 22.1481

■ 24.6632, -17.6402,
8.4775

155.3862,
-41.9830, 23.4947

■ 17.0161, -14.6963,
6.9004

170.6017,

■ 10.3798, -13.3003,

-43.9560, 24.8488

6.2881

186.2838,
-45.9168, 26.2113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8392, -29.6578,
15.4676

■ 74.8392, -29.6578,
15.4676

■ 73.3375, -36.1200,
18.8738

■ 76.5827, -22.3957,
11.9906

■ 72.0730, -41.7174,
22.1651

■ 78.5601, -14.4049,
8.4792

■ 71.0433, -46.4103,
25.3002

■ 80.7672, -5.7693,
4.9694

■ 70.2401, -50.1842,
28.2383


■ 83.1962, 3.4263,
1.4916


■ 69.6497, -53.0567,


■ 85.8380, 13.0988,


30.9418

-1.9295

 69.2520, -55.0852,
33.3770

 86.7382, 16.9564,
-7.9330

 69.0327, -56.2684,
35.1825

 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.



74.8408, -20.5983, 24.2493



74.8392, -29.6578, 15.4676



74.8408, -32.0773, 1.6648

Triad

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



74.8408, -29.6590, 15.4685



74.8408, -1.4896, -31.0655



74.8408, 22.8201, 18.7943

Complementary

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



74.8392, -29.6578, 15.4676



61.5119, 26.5615, -6.9496

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.



74.8408, 28.9505, 6.4052



74.8392, -29.6578, 15.4676



74.8408, 14.1900, -23.9833

Square

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



74.8408, -29.6590, 15.4685



74.8408, -16.6211, -27.2447



74.8408, 25.6684, -9.4529



74.8408, 9.5230, 25.8700

Rectangle

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



74.8392, -29.6578, 15.4676



74.8408, -29.7840, -9.1041



74.8408, 25.6684, -9.4529



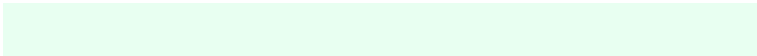
74.8408, 25.8356, 15.2201

Sweetspot

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



74.8408, -29.6590, 15.4685



97.4741, -15.1529, 9.3627



77.3004, -21.5348, 26.7079



44.9171, -7.7180, 4.6263

0.0000, NaN, NaN



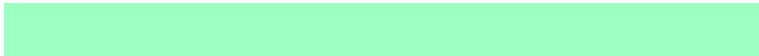
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8408, -29.6590, 15.4685



90.9427, -42.0771, 21.9290



75.7788, -24.2347, 2.0296



37.3789, -5.9491, 3.6488



54.2554, -44.1072, 27.4002



13.3838, -10.4647, 5.8617

Inverse Universe

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



61.5119, 26.5615, -6.9496



71.3121, 41.0322, -10.9701



60.4814, 21.3762, 7.7006



35.4266, 2.2322, 0.3474



31.1525, 56.7640, -6.3376



7.7533, 14.3088, -2.9828

Previews

White Background



This preview shows how the HunterLab color 74.8392, -29.6578, 15.4676 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 74.8392, -29.6578, 15.4676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

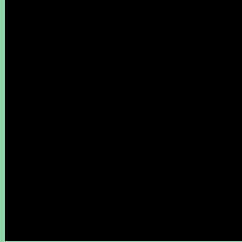
Any Text WCAG AA ✓ Pass

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 74.8392, -29.6578, 15.4676 Background



This preview shows how black text looks on a background with the HunterLab color 74.8392, -29.6578, 15.4676.



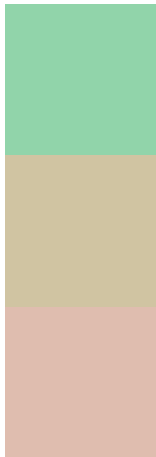
This preview shows how white text looks on a background with the HunterLab color 74.8392,

-29.6578, 15.4676.

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

74.8392, -29.6578, 15.4676

Protanopia

74.4972, -5.1186, 18.6105

Deuteranopia

74.2821, 5.4560, 13.4959



Tritanopia

74.7340, -15.1823, -8.4853

Trichromacy



Original Color

74.8392, -29.6578, 15.4676

Protanomaly

74.3451, -15.0506, 17.1589

Deuteranomaly

73.8591, -8.3797, 13.6283

Tritanomaly

74.8033, -21.1879, 1.4336

Monochromacy



Original Color

74.8392, -29.6578, 15.4676

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.8239, -13.6229, 7.9318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8392, -29.6578, 15.4676 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(145, 212, 170)` looks like.

```
.text, #text, p{  
    color:rgb(145, 212, 170)  
}
```

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(145, 212, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 212, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8392, -29.6578, 15.4676 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(145, 212, 170) }
```


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

```
.border{ border-color:rgb(145, 212, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 212, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 212, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 212, 170);  
box-shadow:4px 4px 4px 4px rgb(145, 212,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8392, -29.6578, 15.4676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 212, 170) }
```

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

```
.background{ background-color: rgb(145,  
212, 170) }
```

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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