

Converting Colors

HunterLab(75.7135, -31.8194,
16.7078)

Have a look what the booklet for
HunterLab(75.7135, -31.8194,
16.7078) contains.

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Color

**HunterLab(75.6414,
-31.8036, 16.6312)**

Conversions

Conversions Part 1

Format	Color
Hex	8ED7A9
RGB	142, 215, 169
RGB Percent	56%, 84%, 66%
CMY	0.4431, 0.1568, 0.3372
CMYK	0.34, 0.00, 0.21, 0.16
HSL	142°, 48%, 70%
HSV	142°, 34%, 84%
XYZ	42.6172, 57.2162, 46.3337
YIQ	187.9290, -28.7420, -29.7820

Conversions

Conversions Part 2

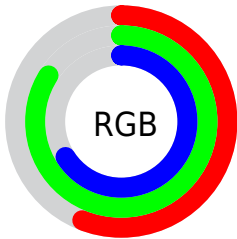
Format	Color
RYB	142, 195, 215
Decimal	9361321
CIELab	80.30, -32.40, 15.60
CIElCh	80, 35.960, 154.282
Yxy	57.2186, 0.2916, 0.3914
Android (android.graphics.Color)	4287551401 (0xFF8ED7A9)
YUV	187.9290, -9.3320, -40.2797
Hunter-Lab	75.6414, -31.8036, 16.6312

Details

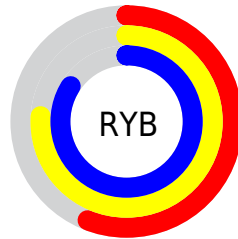
The HunterLab color $75.6414, -31.8036, 16.6312$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.1762, 29.4259, -7.9007$, and the grayscale version is $70.9327, -3.7848, 3.8539$.

A 20% lighter version of the original color is $94.2908, -27.7545, 13.2721$, and $53.4320, -27.0212, 13.7768$ is the 20% darker color. If you saturate the color by 10%, you get $74.1713, -38.1773, 20.0872$, and if you desaturate by 10%, it is $77.3582, -24.5978, 13.0888$.

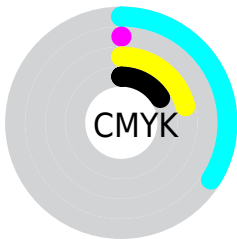
Distribution



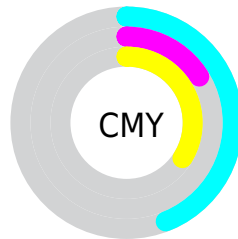
- Red (56%)
- Green (84%)
- Blue (66%)



- Red (56%)
- Yellow (76%)
- Blue (84%)



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)





- Cyan (44%)
- Magenta (16%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.6414, -31.8036, 16.6312 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 75.6414, -31.8036, 16.6312 by changing the saturation by 10% instead.


 75.6414, -31.8036,
16.6312


 75.6414, -31.8036,
16.6312


203.5357,
-51.0020, 29.3134

 64.1722, -29.4680,
15.2076


 100.3913,
-36.2959, 19.4479

 53.3482, -27.0484,
13.7629


 113.6136,
-38.4734, 20.8487

 43.2122, -24.5213,
12.2876


127.3703,
-40.6167, 22.2492

 33.8145, -21.8513,
10.7663

141.6414,
-42.7320, 23.6516

 25.2184, -18.9836,
9.1749

156.4089,
-44.8244, 25.0579

 17.5072, -15.8281,
7.4738

171.6567,

 10.7971, -14.0481,

-46.8980, 26.4696

6.7293

187.3701,
-48.9563, 27.8877

■ 1.8296, -3.2019,
1.2807

0.0000, NaN, NaN

■ 75.6414, -31.8036,
16.6312

■ 75.6414, -31.8036,
16.6312

■ 74.1713, -38.1773,
20.0872

■ 77.3582, -24.5978,
13.0888

■ 72.9423, -43.6571,
23.4115

■ 79.3143, -16.6301,
9.4984

■ 71.9511, -48.2082,
26.5620

■ 81.5061, -7.9848,
5.8980

■ 71.1879, -51.8230,
29.4978

■ 83.9261, 1.2516,
2.3199

■ 70.6373, -54.5287,
32.1816

■ 86.5650, 10.9934,
-1.2087

■ 70.2769, -56.3946,
34.5807

■ 87.6262, 15.4100,
-7.0938

■ 70.1250, -57.2196,
35.8706

■ 87.7969, 16.3053,
-9.5039

Harmonies

Analogous

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



75.6430, -21.9249, 25.9217



75.6414, -31.8036, 16.6312



75.6430, -34.5094, 1.7100

Triad

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



75.6430, -31.8048, 16.6320



75.6430, -1.5338, -34.8465



75.6430, 25.5382, 19.8971

Complementary

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



75.6414, -31.8036, 16.6312



61.1762, 29.4259, -7.9007

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.



75.6430, 32.1755, 6.4483



75.6414, -31.8036, 16.6312



75.6430, 15.6779, -27.0694

Square

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



75.6430, -31.8048, 16.6320



75.6430, -17.9761, -30.4074



75.6430, 28.4150, -10.9850



75.6430, 10.9840, 27.4874

Rectangle

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



75.6414, -31.8036, 16.6312



75.6430, -32.1048, -10.1263



75.6430, 28.4150, -10.9850



75.6430, 28.8259, 16.0372

Sweetspot

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



75.6430, -31.8048, 16.6320



97.2051, -16.2201, 9.8367



78.2799, -23.0182, 28.4492



44.8004, -8.1834, 4.8378

0.0000, NaN, NaN



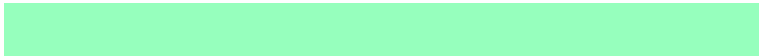
46.2646, -2.4686, 2.5136

Same Dimension

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



75.6430, -31.8048, 16.6320



90.4025, -44.4358, 23.3085



76.6647, -25.8748, 1.9871



37.3780, -5.9542, 3.6618



54.2496, -44.1434, 27.4857



13.3822, -10.4746, 5.8850

Inverse Universe

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



61.1762, 29.4259, -7.9007



69.4202, 44.7643, -12.1179



60.0438, 23.7797, 8.1942



35.4276, 2.2375, 0.3333



31.1715, 56.8322, -6.6030



7.7576, 14.3241, -3.0418

Previews

White Background



This preview shows how the HunterLab color 75.6414, -31.8036, 16.6312 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 75.6414, -31.8036, 16.6312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

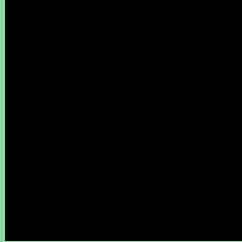
Any Text WCAG AA ✓ Pass

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 75.6414, -31.8036, 16.6312 Background



This preview shows how black text looks on a background with the HunterLab color 75.6414, -31.8036, 16.6312.



This preview shows how white text looks on a background with the HunterLab color 75.6414, -31.8036, 16.6312.

-31.8036, 16.6312.

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

75.6414, -31.8036, 16.6312

Protanopia

75.2748, -5.5643, 19.7285

Deuteranopia

75.1574, 5.3581, 14.8153



Tritanopia

75.6742, -16.5015, -8.9113

Trichromacy



Original Color

75.6414, -31.8036, 16.6312



Protanomaly

74.9536, -16.1404, 18.1212



Deuteranomaly

74.7591, -9.9972, 14.9375



Tritanomaly

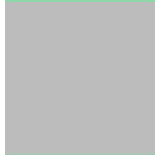
75.7217, -22.6908, 1.5319

Monochromacy



Original Color

75.6414, -31.8036, 16.6312



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.3756, -14.8620, 8.5252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6414, -31.8036, 16.6312 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(142, 215, 169)` looks like.

```
.text, #text, p{  
    color:rgb(142, 215, 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(142, 215, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 215, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6414, -31.8036, 16.6312 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(142, 215, 169) }
```


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

```
.border{ border-color:rgb(142, 215, 169) }
```

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

Here you see how a box with a 4 pixel rgb(142, 215, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 215, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 215, 169);  
box-shadow:4px 4px 4px 4px rgb(142, 215,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6414, -31.8036, 16.6312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 215, 169) }
```

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

```
.background{ background-color: rgb(142,  
215, 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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