

Converting Colors

HunterLab(84.2310, -48.6241,
30.1463)

Have a look what the booklet for
HunterLab(84.2310, -48.6241,
30.1463) contains.

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Color

**HunterLab(84.2362,
-48.6233, 30.1462)**

Conversions

Conversions Part 1

Format	Color
Hex	80F398
RGB	128, 243, 152
RGB Percent	50%, 95%, 60%
CMY	0.4980, 0.0470, 0.4039
CMYK	0.47, 0.00, 0.37, 0.05
HSL	133°, 83%, 73%
HSV	133°, 47%, 95%
XYZ	46.6202, 70.9574, 40.9448
YIQ	198.2410, -39.3290, -52.6810

Conversions

Conversions Part 2

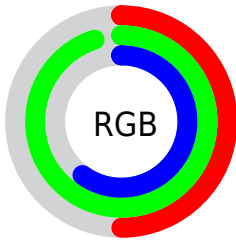
Format	Color
RYB	128, 223, 243
Decimal	8450968
CIELab	87.47, -51.65, 34.03
CIElCh	87, 61.850, 146.621
Yxy	70.9603, 0.2941, 0.4476
Android (android.graphics.Color)	4286641048 (0xFF80F398)
YUV	198.2410, -22.7968, -61.6014
Hunter-Lab	84.2362, -48.6233, 30.1462

Details

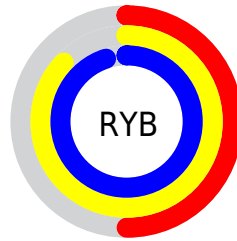
The HunterLab color **84.2362, -48.6233, 30.1462** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **62.9356, 52.8603, -23.4320**, and the grayscale version is **75.3572, -4.0209, 4.0943**.

A 20% lighter version of the original color is **92.9861, -33.5871, 19.0698**, and **61.0466, -41.7929, 25.1753** is the 20% darker color. If you saturate the color by 10%, you get **82.8953, -54.7475, 34.3085**, and if you desaturate by 10%, it is **85.8823, -41.3216, 25.5185**.

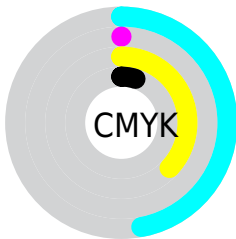
Distribution



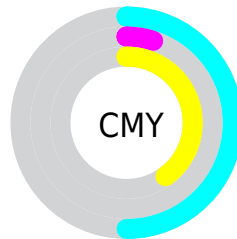
- Red (50%)
- Green (95%)
- Blue (60%)



- Red (50%)
- Yellow (87%)
- Blue (95%)



- Cyan (47%)
- Magenta (0%)
- Yellow (37%)
- Black (5%)





- Cyan (50%)
- Magenta (5%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.2362, -48.6233, 30.1462 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 84.2362, -48.6233, 30.1462 by changing the saturation by 10% instead.


 84.2362, -48.6233,
30.1462


 84.2362, -48.6233,
30.1462


215.3868,
-75.2834, 50.0854


 72.3255, -45.2646,
27.7090


 109.8077,
-55.0121, 34.8279

 61.0345, -41.7611,
25.1851


 123.4149,
-58.0749, 37.0941

 50.4011, -38.0792,
22.5529


 137.5420,
-61.0681, 39.3223

 40.4689, -34.1700,
19.7824

152.1704,
-64.0016, 41.5190

 31.2915, -29.9632,
16.8323

167.2835,
-66.8835, 43.6896

 22.9368, -25.3514,
13.6475

182.8662,

 15.4958, -20.4713,

-69.7208, 45.8385

10.8470

198.9049,
-72.5191, 47.9694

■ 9.0912, -15.9096,
6.3639

0.0000, NaN, NaN

■ 84.2362, -48.6233,
30.1462

■ 84.2362, -48.6233,
30.1462

■ 82.8953, -54.7475,
34.3085

■ 85.8823, -41.3216,
25.5185

■ 81.8462, -59.6553,
37.9548


■ 87.8307, -32.9074,
20.4812


■ 81.0758, -63.3553,
41.0508


■ 90.0809, -23.4757,
15.0984


■ 80.5614, -65.9055,
43.5773

■ 92.6265, -13.1356,
9.4347

 80.2683, -67.4321,
45.5303

 95.4583, -2.0032,
3.5526

 80.2125, -67.7296,
45.9501

 96.2205, 1.0637,
1.0131

Harmonies

Analogous

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



84.2379, -29.5219, 41.0988



84.2362, -48.6233, 30.1462



84.2379, -56.0193, 7.8517

Triad

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



84.2379, -48.6246, 30.1469



84.2379, -7.9755, -73.6796



84.2379, 55.5226, 26.1973

Complementary

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



84.2362, -48.6233, 30.1462



62.9356, 52.8603, -23.4320

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.



84.2379, 63.4567, 1.1826



84.2362, -48.6233, 30.1462



84.2379, 23.8349, -63.2767

Square

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



84.2379, -48.6246, 30.1469



84.2379, -34.7812, -57.6443



84.2379, 51.1269, -32.8491



84.2379, 30.7751, 39.4638

Rectangle

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



84.2362, -48.6233, 30.1462



84.2379, -54.2405, -13.2520



84.2379, 51.1269, -32.8491



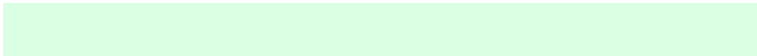
84.2379, 60.3857, 19.2134

Sweetspot

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



84.2379, -48.6246, 30.1469



95.9994, -21.3037, 14.0094



89.9326, -27.4464, 41.4716



44.1532, -10.9240, 7.0728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2379, -48.6246, 30.1469



87.5817, -57.7232, 36.1647



85.5991, -40.5256, 10.4776



43.0449, -7.2223, 4.9947



59.4361, -50.0926, 33.8456



17.6613, -14.5960, 9.4336

Inverse Universe

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



62.9356, 52.8603, -23.4320



61.4447, 67.7140, -29.4581



60.9268, 43.5259, 4.8124



40.8725, 2.9644, -0.4678



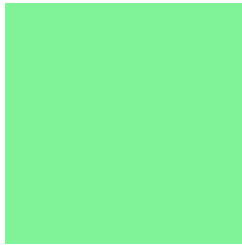
35.4597, 66.6931, -23.3438



10.5814, 20.0157, -7.8509

Previews

White Background



This preview shows how the HunterLab color 84.2362, -48.6233, 30.1462 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 84.2362, -48.6233, 30.1462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

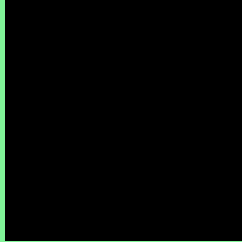
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

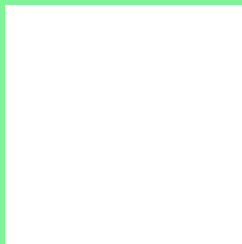
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.2362, -48.6233, 30.1462 Background



This preview shows how black text looks on a background with the HunterLab color 84.2362, -48.6233, 30.1462.



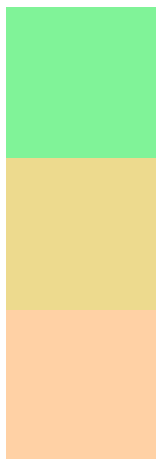
This preview shows how white text looks on a background with the HunterLab color 84.2362, -48.6233, 30.1462.

-48.6233, 30.1462.

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

84.2362, -48.6233, 30.1462

Protanopia

83.7259, -8.2014, 33.3257

Deuteranopia

83.4132, 5.6039, 26.1944



Tritanopia

83.9869, -22.8388, -12.4948

Trichromacy



Original Color

84.2362, -48.6233, 30.1462



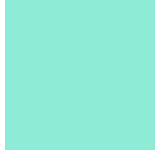
Protanomaly

82.9963, -25.4853, 31.2691



Deuteranomaly

82.3446, -17.2998, 26.4912



Tritanomaly

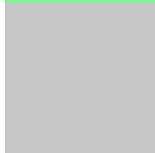
83.6794, -33.3799, 5.9026

Monochromacy



Original Color

84.2362, -48.6233, 30.1462



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

77.6618, -21.8588, 14.0977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2362, -48.6233, 30.1462 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(128, 243, 152)` looks like.

```
.text, #text, p{  
    color:rgb(128, 243, 152)  
}
```

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(128, 243, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 243, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2362, -48.6233, 30.1462 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(128, 243, 152) }
```


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

```
.border{ border-color:rgb(128, 243, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 243, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 243, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 243, 152);  
box-shadow:4px 4px 4px 4px rgb(128, 243,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2362, -48.6233, 30.1462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 243, 152) }
```

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

```
.background{ background-color: rgb(128,  
243, 152) }
```

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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