

Converting Colors

HunterLab(81.4965, -47.0503,
16.4004)

Have a look what the booklet for
HunterLab(81.4965, -47.0503,
16.4004) contains.

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Color

**HunterLab(81.5242,
-47.0828, 16.4308)**

Conversions

Conversions Part 1

Format	Color
Hex	5FEDB8
RGB	95, 237, 184
RGB Percent	37%, 93%, 72%
CMY	0.6274, 0.0706, 0.2784
CMYK	0.60, 0.00, 0.22, 0.07
HSL	158°, 80%, 65%
HSV	158°, 60%, 93%
XYZ	43.6552, 66.4620, 55.8750
YIQ	188.5000, -67.6190, -46.5870

Conversions

Conversions Part 2

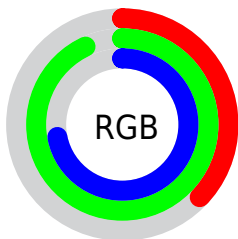
Format	Color
RYB	95, 182, 237
Decimal	6286776
CIELab	85.23, -50.57, 14.42
CIELCh	85, 52.582, 164.087
Yxy	66.4646, 0.2630, 0.4004
Android (android.graphics.Color)	4284476856 (0xFF5FEDB8)
YUV	188.5000, -2.2185, -81.9995
Hunter-Lab	81.5242, -47.0828, 16.4308

Details

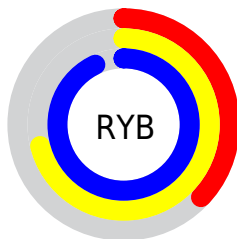
The HunterLab color **81.5242, -47.0828, 16.4308** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **53.2246, 55.6433, 2.5585**, and the grayscale version is **71.1562, -3.7967, 3.8661**.

A 20% lighter version of the original color is **92.1843, -34.6998, 3.1745**, and **58.5502, -40.2151, 13.6302** is the 20% darker color. If you saturate the color by 10%, you get **80.6369, -51.1099, 18.9135**, and if you desaturate by 10%, it is **82.6530, -42.1440, 14.0651**.

Distribution



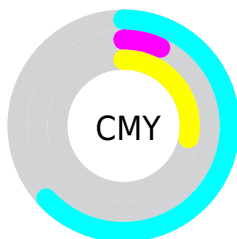
- Red (37%)
- Green (93%)
- Blue (72%)



- Red (37%)
- Yellow (71%)
- Blue (93%)



- Cyan (60%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)





- Cyan (63%)
- Magenta (7%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5242, -47.0828, 16.4308 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 81.5242, -47.0828, 16.4308 by changing the saturation by 10% instead.


 81.5242, -47.0828,
16.4308


 81.5242, -47.0828,
16.4308


211.6688,
-73.4251, 28.6739


 69.7493, -43.7567,
15.0772


 106.8424,
-53.4013, 19.1257

 58.6017, -40.2839,
13.7110


 120.3308,
-56.4285, 20.4726

 48.1209, -36.6286,
12.3252


 134.3435,
-59.3858, 21.8227

 38.3521, -32.7395,
10.9084


 148.8614,
-62.2835, 23.1779

 29.3519, -28.5411,
9.4436

163.8677,
-65.1300, 24.5396

 21.1923, -23.9175,
7.9030

179.3468,

 13.9711, -19.7422,

-67.9320, 25.9089

6.2648

195.2848,
-70.6954, 27.2868

■ 7.6112, -13.3197,
5.3279

0.0000, NaN, NaN

■ 81.5242, -47.0828,
16.4308

■ 81.5242, -47.0828,
16.4308

■ 80.6369, -51.1099,
18.9135

■ 82.6530, -42.1440,
14.0651

■ 79.9713, -54.2456,
21.4710


■ 84.0281, -36.2998,
11.8491


■ 79.5072, -56.5518,
24.0598


■ 85.6558, -29.5854,
9.8132


■ 79.2021, -58.1858,
26.6198


■ 87.5373, -22.0553,
7.9808

 79.1998, -58.1985,
26.6411

 89.6700, -13.7782,
6.3692

 92.0488, -4.8315,
4.9893

 94.0638, 2.6632,
3.0894

 94.3589, 4.2534,
-1.1075

 94.3667, 4.2952,
-1.2179

Harmonies

Analogous

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



81.5258, -36.3085, 31.7437



81.5242, -47.0828, 16.4308



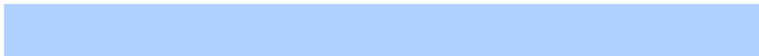
81.5258, -47.4056, -8.0094

Triad

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



81.5258, -47.0836, 16.4316



81.5258, 8.1765, -56.4918



81.5258, 34.7601, 31.0799

Complementary

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



81.5242, -47.0828, 16.4308



53.2246, 55.6433, 2.5585

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.



81.5258, 50.0339, 15.1869



81.5242, -47.0828, 16.4308



81.5258, 33.4332, -37.6547

Square

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



81.5258, -47.0836, 16.4316



81.5258, -17.6160, -55.8380



81.5258, 49.5199, -9.7107



81.5258, 9.8131, 38.2083

Rectangle

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



81.5242, -47.0828, 16.4308



81.5258, -41.7705, -26.9752



81.5258, 49.5199, -9.7107



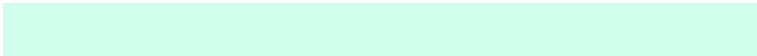
81.5258, 41.3275, 26.8485

Sweetspot

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



81.5258, -47.0836, 16.4316



95.5276, -22.3666, 8.3309



82.3576, -46.9722, 42.1313



43.8992, -11.5145, 4.1063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5258, -47.0836, 16.4316



87.4300, -56.4310, 21.2050



77.4364, -30.1366, -14.1593



41.2565, -6.1517, 2.8959



58.5415, -42.8635, 19.3584



16.4609, -11.6649, 4.6064

Inverse Universe

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



53.2246, 55.6433, 2.5585



52.6392, 71.4878, 5.7727



55.0684, 42.1656, 23.0137



38.9192, 2.0544, 1.5671



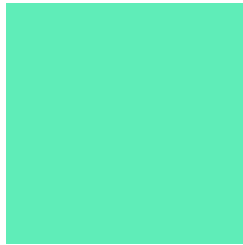
32.0031, 56.0944, 10.6953



9.0683, 16.0862, 1.5461

Previews

White Background



This preview shows how the HunterLab color 81.5242, -47.0828, 16.4308 looks on a white background.

Color Contrast Check

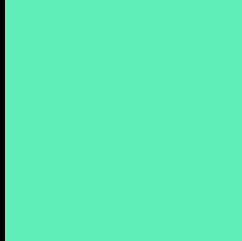
Large Text (above 18pt) WCAG AA × Fail

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 81.5242, -47.0828, 16.4308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

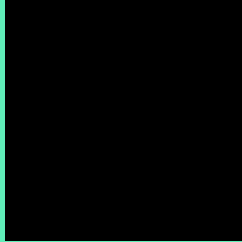
Any Text WCAG AA ✓ Pass

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 81.5242, -47.0828, 16.4308 Background



This preview shows how black text looks on a background with the HunterLab color 81.5242, -47.0828, 16.4308.



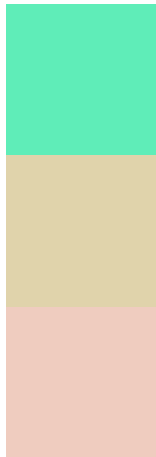
This preview shows how white text looks on a background with the HunterLab color 81.5242, -47.0828, 16.4308.

-47.0828, 16.4308.

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

81.5242, -47.0828, 16.4308

Protanopia

80.8555, -5.9800, 21.4661

Deuteranopia

80.8072, 5.6897, 13.7273



Tritanopia

81.5696, -28.6393, -14.1995

Trichromacy



Original Color

81.5242, -47.0828, 16.4308



Protanomaly

79.7923, -24.2913, 18.2219



Deuteranomaly

79.5659, -17.8118, 13.2635



Tritanomaly

81.4532, -35.9999, -1.7716

Monochromacy



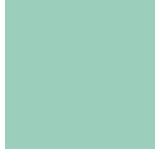
Original Color

81.5242, -47.0828, 16.4308



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.9588, -21.8856, 7.5008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5242, -47.0828, 16.4308 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(95, 237, 184)` looks like.

```
.text, #text, p{  
    color:rgb(95, 237, 184)  
}
```

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(95, 237, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 237, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5242, -47.0828, 16.4308 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(95, 237, 184) }
```


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

```
.border{ border-color:rgb(95, 237, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 237, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 237, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 237, 184);  
box-shadow:4px 4px 4px 4px rgb(95, 237,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5242, -47.0828, 16.4308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 237, 184) }
```

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

```
.background{ background-color: rgb(95, 237,  
184) }
```

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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