

Converting Colors

HunterLab(81.4637, -18.4939,
17.7525)

Have a look what the booklet for
HunterLab(81.4637, -18.4939,
17.7525) contains.

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Color

**HunterLab(81.3424,
-18.2711, 17.5450)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DCB6
RGB	195, 220, 182
RGB Percent	76%, 86%, 71%
CMY	0.2353, 0.1372, 0.2863
CMYK	0.11, 0.00, 0.17, 0.14
HSL	99°, 35%, 79%
HSV	99°, 17%, 86%
XYZ	56.5424, 66.1659, 54.0472
YIQ	208.1930, -2.7020, -17.1180

Conversions

Conversions Part 2

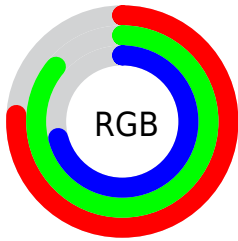
Format	Color
RYB	182, 220, 207
Decimal	12836022
CIELab	85.08, -15.18, 15.92
CIElCh	85, 21.999, 133.633
Yxy	66.1687, 0.3199, 0.3743
Android (android.graphics.Color)	4291026102 (0xFFC3DCB6)
YUV	208.1930, -12.9131, -11.5703
Hunter-Lab	81.3424, -18.2711, 17.5450

Details

The HunterLab color $81.3424, -18.2711, 17.5450$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $72.0350, 11.1707, -11.1499$, and the grayscale version is $79.5591, -4.2451, 4.3226$.

A 20% lighter version of the original color is $99.1910, -9.2170, 12.6094$, and $58.4448, -15.5338, 14.6723$ is the 20% darker color. If you saturate the color by 10%, you get $79.6829, -25.4565, 23.9079$, and if you desaturate by 10%, it is $83.1707, -10.5034, 10.3404$.

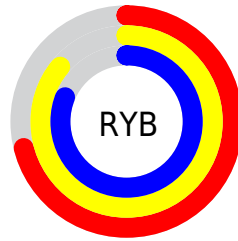
Distribution



Red (76%)

Green (86%)

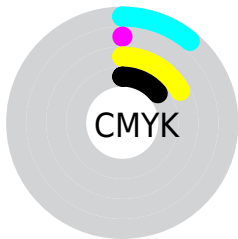
Blue (71%)



Red (71%)

Yellow (86%)

Blue (81%)

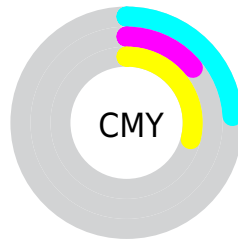


Cyan (11%)

Magenta (0%)

Yellow (17%)

Black (14%)



Cyan (24%)


Magenta (14%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3424, -18.2711, 17.5450 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 81.3424, -18.2711, 17.5450 by changing the saturation by 10% instead.


 81.3424, -18.2711,
17.5450

 81.3424, -18.2711,
17.5450


211.4190,
-30.7619, 30.3564

 69.5768, -16.8865,
16.1115


 106.6435,
-21.0289, 20.3868

 58.4390, -15.4877,
14.6594


120.1239,
-22.4053, 21.8015

 47.9685, -14.0691,
13.1806


134.1289,
-23.7839, 23.2164

 38.2109, -12.6202,
11.6622

148.6394,
-25.1665, 24.6336

 29.2227, -11.1246,
10.0842

163.6384,
-26.5546, 26.0550

 21.0764, -9.5561,
8.4150

179.1105,

 13.8703, -7.8677,

-27.9492, 27.4819

6.6963

195.0417,
-29.3514, 28.9154

■ 7.5010, -9.2192,
5.2507

0.0000, NaN, NaN

■ 81.3424, -18.2711,
17.5450

■ 81.3424, -18.2711,
17.5450

■ 79.6829, -25.4565,
23.9079

■ 83.1707, -10.5034,
10.3404

■ 78.1898, -32.0045,
29.3869

■ 85.1585, -2.2008,
2.3394

■ 76.8664, -37.8740,
33.9568

■ 87.3027, 6.5805,
-6.4028

■ 75.7126, -43.0312,
37.6078

■ 89.0355, 12.8266,
-7.9128

■ 74.7263, -47.4549,
40.3509

■ 89.2575, 13.5541,
-7.6066

■ 73.9032, -51.1399,
42.2227

■ 73.2362, -54.1007,
43.2913

■ 72.7138, -56.3820,
43.6784

■ 72.5914, -56.9149,
43.7341

Harmonies

Analogous

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



81.3442, -9.2135, 21.4799



81.3424, -18.2711, 17.5450



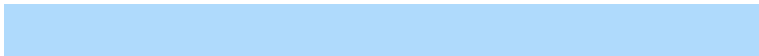
81.3442, -23.4463, 9.8346

Triad

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



81.3442, -18.2730, 17.5460



81.3442, -10.1521, -17.0567



81.3442, 16.9844, 8.9768

Complementary

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



81.3424, -18.2711, 17.5450



72.0350, 11.1707, -11.1499

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.



81.3442, 16.7004, -1.3777



81.3424, -18.2711, 17.5450



81.3442, 0.6414, -17.3659

Square

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



81.3442, -18.2730, 17.5460



81.3442, -18.9289, -10.5243



81.3442, 10.5888, -11.3205



81.3442, 11.3455, 16.9894

Rectangle

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



81.3424, -18.2711, 17.5450



81.3442, -24.1739, 3.1577



81.3442, 10.5888, -11.3205



81.3442, 17.5871, 5.6777

Sweetspot

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



81.3442, -18.2730, 17.5460



98.8177, -10.2769, 10.1908



79.4205, -3.6811, 15.8348



45.6425, -5.0701, 5.0154

0.0000, NaN, NaN



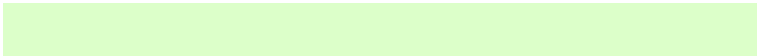
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3442, -18.2730, 17.5460



95.3612, -24.9966, 23.7943



80.4688, -21.1872, 14.2824



38.4989, -5.6875, 5.5653



55.6598, -43.3908, 33.5377



14.3308, -10.3601, 8.6492

Inverse Universe

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



72.0350, 11.1707, -11.1499



81.9472, 17.4788, -17.6486



73.1736, 14.4602, -6.3707



36.1114, 1.8527, -1.7728



25.7215, 55.8387, -74.7731



6.8957, 14.6581, -17.6298

Previews

White Background



This preview shows how the HunterLab color 81.3424, -18.2711, 17.5450 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 81.3424, -18.2711, 17.5450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

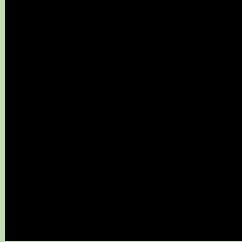
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

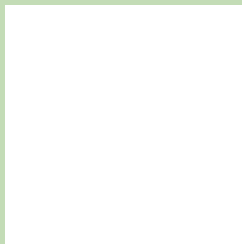
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3424, -18.2711, 17.5450 Background



This preview shows how black text looks on a background with the HunterLab color 81.3424, -18.2711, 17.5450.



This preview shows how white text looks on a background with the HunterLab color 81.3424,

-18.2711, 17.5450.

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

81.3424, -18.2711, 17.5450

Protanopia

81.3318, -5.5565, 19.3144

Deuteranopia

80.9727, 5.9247, 16.3905



Tritanopia

81.2393, -4.3907, -4.6540

Trichromacy



Original Color

81.3424, -18.2711, 17.5450

Protanomaly

81.2414, -10.6119, 18.7504

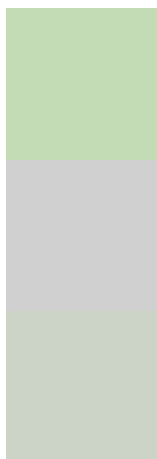
Deuteranomaly

80.9700, -3.3647, 16.6290

Tritanomaly

81.3604, -9.8984, 4.0863

Monochromacy



Original Color

81.3424, -18.2711, 17.5450

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.9419, -9.3178, 9.0225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3424, -18.2711, 17.5450 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(195, 220, 182)` looks like.

```
.text, #text, p{  
    color:rgb(195, 220, 182)  
}
```

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(195, 220, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 220, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3424, -18.2711, 17.5450 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(195, 220, 182) }
```


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

```
.border{ border-color:rgb(195, 220, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 220, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 220, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 220, 182);  
box-shadow:4px 4px 4px 4px rgb(195, 220,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3424, -18.2711, 17.5450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 220, 182) }
```

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

```
.background{ background-color: rgb(195,  
220, 182) }
```

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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