

Converting Colors

HunterLab(81.5416, -25.0152,
18.2440)

Have a look what the booklet for
HunterLab(81.5416, -25.0152,
18.2440) contains.

HunterLab(81.4309, -24.7557, 18.3045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.4309,
-24.7557, 18.3045)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E0B4
RGB	180, 224, 180
RGB Percent	71%, 88%, 71%
CMY	0.2941, 0.1215, 0.2941
CMYK	0.20, 0.00, 0.20, 0.12
HSL	120°, 42%, 79%
HSV	120°, 20%, 88%
XYZ	53.7163, 66.3099, 53.1480
YIQ	205.8280, -12.1000, -23.0120

Conversions

Conversions Part 2

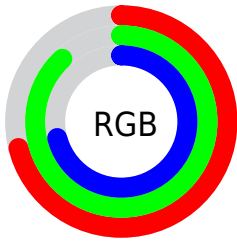
Format	Color
RYB	180, 224, 224
Decimal	11854004
CIELab	85.16, -22.62, 16.93
CIELCh	85, 28.257, 143.186
Yxy	66.3127, 0.3102, 0.3829
Android (android.graphics.Color)	4290044084 (0xFFB4E0B4)
YUV	205.8280, -12.7332, -22.6512
Hunter-Lab	81.4309, -24.7557, 18.3045

Details

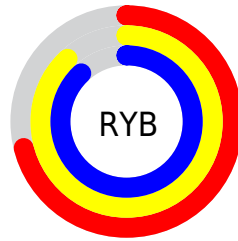
The HunterLab color $81.4309, -24.7557, 18.3045$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $73.3983, 18.7303, -11.4126$, and the grayscale version is $78.5468, -4.1911, 4.2676$.

A 20% lighter version of the original color is $97.6775, -14.7033, 11.7616$, and $58.6036, -21.4660, 15.4217$ is the 20% darker color. If you saturate the color by 10%, you get $79.3710, -33.6122, 24.2899$, and if you desaturate by 10%, it is $83.7914, -14.9163, 11.6557$.

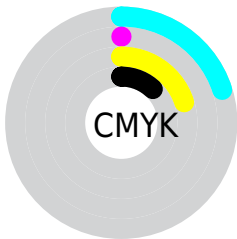
Distribution



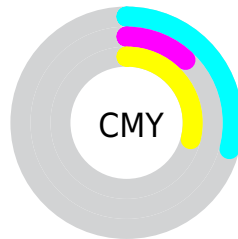
- Red (71%)
- Green (88%)
- Blue (71%)



- Red (71%)
- Yellow (88%)
- Blue (88%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4309, -24.7557, 18.3045 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 81.4309, -24.7557, 18.3045 by changing the saturation by 10% instead.

■ 81.4309, -24.7557,
18.3045

■ 81.4309, -24.7557,
18.3045

211.5407,
-40.0558, 31.4998

■ 69.6608, -22.9817,
16.8169

■ 106.7404,
-28.2308, 21.2453

■ 58.5183, -21.1683,
15.3070

120.2247,
-29.9410, 22.7058

■ 48.0427, -19.3043,
13.7659

134.2334,
-31.6395, 24.1644

■ 38.2797, -17.3712,
12.1793

148.7475,
-33.3298, 25.6237

■ 29.2856, -15.3414,
10.5259

163.7501,
-35.0145, 27.0854

■ 21.1328, -13.1705,
8.7715


179.2256,

■ 13.9194, -10.7803,


-36.6959, 28.5512


7.0043


195.1601,
-38.3758, 30.0224


 7.5549, -13.2211,
5.2884


0.0000, NaN, NaN


 81.4309, -24.7557,
18.3045


 81.4309, -24.7557,
18.3045

 79.3710, -33.6122,
24.2899


 83.7914, -14.9163,
11.6557


 77.6121, -41.3683,
29.5326

 86.4379, -4.2124,
4.4245

 76.1572, -47.9342,
33.9714

 89.3604, 7.2289,
-3.3032

 75.0018, -53.2506,
37.5660

 90.4400, 11.3622,
-6.0947

■ 74.1351, -57.3008,
40.3047

■ 73.5388, -60.1197,
42.2109

■ 73.1854, -61.8029,
43.3493

■ 73.0211, -62.5889,
43.8809

■ 73.0164, -62.6115,
43.8962

Harmonies

Analogous

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



81.4326, -14.6574, 24.5963



81.4309, -24.7557, 18.3045



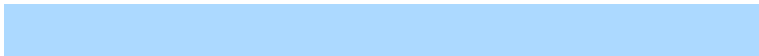
81.4326, -29.3411, 7.4064

Triad

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



81.4326, -24.7573, 18.3055



81.4326, -7.5119, -25.2394



81.4326, 21.8421, 13.8647

Complementary

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



81.4309, -24.7557, 18.3045



73.3983, 18.7303, -11.4126

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.



81.4326, 24.0748, 1.3423



81.4309, -24.7557, 18.3045



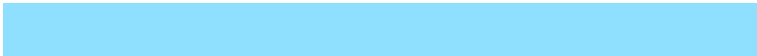
81.4326, 6.4983, -22.7274

Square

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



81.4326, -24.7573, 18.3055



81.4326, -19.8280, -18.7920



81.4326, 18.2900, -12.4132



81.4326, 12.3793, 22.3504

Rectangle

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



81.4309, -24.7557, 18.3045



81.4326, -28.8866, -1.6142



81.4326, 18.2900, -12.4132



81.4326, 23.4882, 10.0486

Sweetspot

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



81.4326, -24.7573, 18.3055



98.1154, -12.9199, 10.5566



85.1219, -11.3223, 22.1768



45.3011, -6.3499, 5.1357

0.0000, NaN, NaN



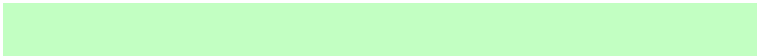
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4326, -24.7573, 18.3055



93.1928, -33.4694, 24.4422



82.0255, -21.3739, 9.7788



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4892



14.6660, -12.5760, 8.8168

Inverse Universe

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



73.3983, 18.7303, -11.4126



81.8380, 28.0840, -17.6211



72.6330, 14.7538, -0.5994



37.3305, 3.0252, -1.3835



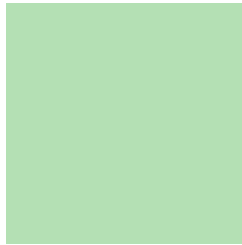
35.1522, 69.1103, -46.3621



9.2548, 18.1951, -12.2061

Previews

White Background



This preview shows how the HunterLab color 81.4309, -24.7557, 18.3045 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 81.4309, -24.7557, 18.3045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

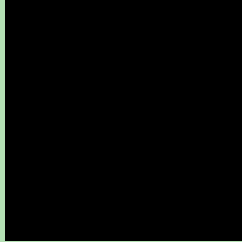
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

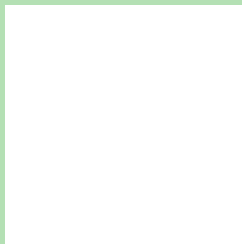
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4309, -24.7557, 18.3045 Background



This preview shows how black text looks on a background with the HunterLab color 81.4309, -24.7557, 18.3045.



This preview shows how white text looks on a background with the HunterLab color 81.4309,

-24.7557, 18.3045.

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

81.4309, -24.7557, 18.3045

Protanopia

81.2344, -6.0919, 20.7227

Deuteranopia

81.0562, 6.1526, 16.8840



Tritanopia

81.4770, -9.7118, -6.6090

Trichromacy



Original Color

81.4309, -24.7557, 18.3045

Protanomaly

81.0285, -13.1384, 19.6446

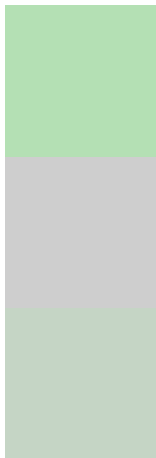
Deuteranomaly

80.7608, -5.7189, 16.7749

Tritanomaly

81.5356, -15.7548, 3.7049

Monochromacy



Original Color

81.4309, -24.7557, 18.3045

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.6806, -11.9780, 9.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4309, -24.7557, 18.3045 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(180, 224, 180)` looks like.

```
.text, #text, p{  
    color:rgb(180, 224, 180)  
}
```

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(180, 224, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 224, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4309, -24.7557, 18.3045 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(180, 224, 180) }
```


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

```
.border{ border-color:rgb(180, 224, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 224, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 224, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 224, 180); box-shadow:4px 4px 4px 4px rgb(180, 224, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4309, -24.7557, 18.3045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 224, 180) }
```

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

```
.background{ background-color: rgb(180,  
224, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor