

Converting Colors

HunterLab(81.5050, -24.6277,
19.5340)

Have a look what the booklet for
HunterLab(81.5050, -24.6277,
19.5340) contains.

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Color

**HunterLab(81.5050,
-24.6277, 19.5340)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E0B1
RGB	182, 224, 177
RGB Percent	71%, 88%, 69%
CMY	0.2863, 0.1215, 0.3059
CMYK	0.19, 0.00, 0.21, 0.12
HSL	114°, 43%, 79%
HSV	114°, 21%, 88%
XYZ	53.8828, 66.4307, 51.5774
YIQ	206.0840, -9.9450, -23.5210

Conversions

Conversions Part 2

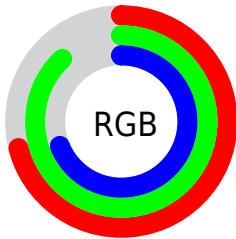
Format	Color
RYB	177, 224, 219
Decimal	11985073
CIELab	85.22, -22.46, 18.60
CIElCh	85, 29.165, 140.363
Yxy	66.4335, 0.3135, 0.3865
Android (android.graphics.Color)	4290175153 (0xFFB6E0B1)
YUV	206.0840, -14.3384, -21.1217
Hunter-Lab	81.5050, -24.6277, 19.5340

Details

The HunterLab color $81.5050, -24.6277, 19.5340$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $72.0334, 18.6401, -13.3350$, and the grayscale version is $78.6625, -4.1972, 4.2739$.

A 20% lighter version of the original color is $97.7652, -14.5669, 13.2355$, and $58.6689, -21.3502, 16.5070$ is the 20% darker color. If you saturate the color by 10%, you get $79.5906, -32.8959, 25.4972$, and if you desaturate by 10%, it is $83.6752, -15.5038, 12.8288$.

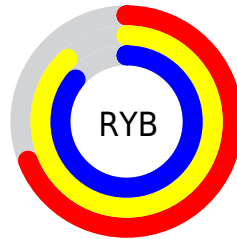
Distribution



Red (71%)

Green (88%)

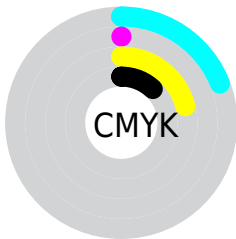
Blue (69%)



Red (69%)

Yellow (88%)

Blue (86%)

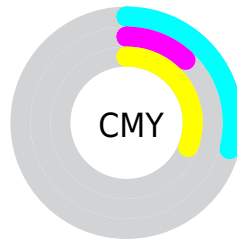


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (12%)



Cyan (29%)

Magenta (12%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5050, -24.6277, 19.5340 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 81.5050, -24.6277, 19.5340 by changing the saturation by 10% instead.

■ 81.5050, -24.6277,
19.5340

■ 81.5050, -24.6277,
19.5340

211.6425,
-39.8655, 33.3701

■ 69.7312, -22.8625,
17.9560

■ 106.8215,
-28.0867, 22.6402

■ 58.5846, -21.0586,
16.3494

120.3091,
-29.7895, 24.1772

■ 48.1049, -19.2048,
14.7038

134.3209,
-31.4809, 25.7089

■ 38.3373, -17.2830,
13.0030

148.8381,
-33.1644, 27.2382

■ 29.3383, -15.2657,
11.2230

163.8436,
-34.8425, 28.7673

■ 21.1801, -13.1093,
9.3257


179.3220,

■ 13.9605, -10.7365,


-36.5176, 30.2980


7.5063


195.2592,
-38.1914, 31.8319


 7.5997, -13.2838,
5.3198


0.0000, NaN, NaN


 81.5050, -24.6277,
19.5340


 81.5050, -24.6277,
19.5340

 79.5906, -32.8959,
25.4972


 83.6752, -15.5038,
12.8288


 77.9314, -40.2146,
30.6540

 86.0887, -5.6161,
5.4498

 76.5304, -46.5118,
34.9589

 88.7383, 4.9342,
-2.5268

 75.3851, -51.7369,
38.3870

 90.4400, 11.3622,
-6.0947

■ 74.4885, -55.8694,
40.9408

■ 73.8282, -58.9254,
42.6564

■ 73.3858, -60.9645,
43.6105

■ 73.1477, -62.0494,
43.9870

Harmonies

Analogous

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



81.5067, -13.7807, 25.4961



81.5050, -24.6277, 19.5340



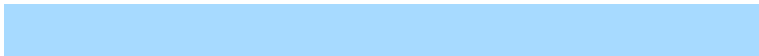
81.5067, -29.9318, 8.7303

Triad

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



81.5067, -24.6294, 19.5350



81.5067, -8.9439, -26.0924



81.5067, 23.3089, 13.0930

Complementary

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



81.5050, -24.6277, 19.5340



72.0334, 18.6401, -13.3350

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.



81.5067, 24.8288, -0.1041



81.5050, -24.6277, 19.5340



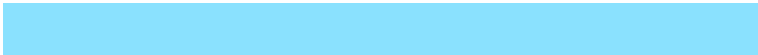
81.5067, 5.5229, -24.3727

Square

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



81.5067, -24.6294, 19.5350



81.5067, -21.3004, -18.6062



81.5067, 18.1216, -14.2499



81.5067, 14.1024, 22.2501

Rectangle

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



81.5050, -24.6277, 19.5340



81.5067, -29.8784, -0.4531



81.5067, 18.1216, -14.2499



81.5067, 24.7594, 9.0411

Sweetspot

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



81.5067, -24.6294, 19.5350



98.2608, -12.4030, 10.7289



83.3283, -8.9750, 21.5928



45.3752, -6.0859, 5.2231

0.0000, NaN, NaN



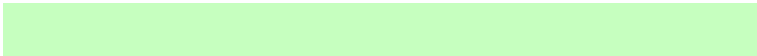
46.2646, -2.4686, 2.5136

Same Dimension

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



81.5067, -24.6294, 19.5350



93.4358, -32.6726, 25.6338



81.6102, -23.3047, 12.3622



39.2513, -6.5538, 5.4820



55.8271, -47.2476, 33.5732



14.7789, -12.0946, 8.8949

Inverse Universe

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



72.0334, 18.6401, -13.3350



80.3663, 27.1055, -19.8007



71.9366, 17.0455, -3.4948



37.2260, 2.6751, -1.5227



32.1318, 64.7756, -54.8095



8.5859, 17.2325, -14.0557

Previews

White Background



This preview shows how the HunterLab color 81.5050, -24.6277, 19.5340 looks on a white background.

Color Contrast Check

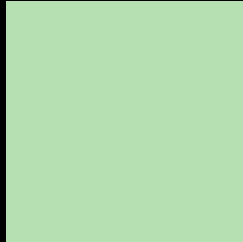
Large Text (above 18pt) WCAG AA × Fail

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 81.5050, -24.6277, 19.5340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

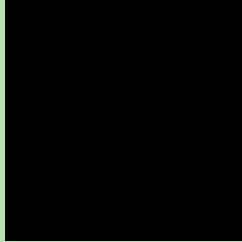
Any Text WCAG AA ✓ Pass

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 81.5050, -24.6277, 19.5340 Background



This preview shows how black text looks on a background with the HunterLab color 81.5050, -24.6277, 19.5340.



This preview shows how white text looks on a background with the HunterLab color 81.5050,

-24.6277, 19.5340.

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

81.5050, -24.6277, 19.5340

Protanopia

81.2618, -6.1384, 21.8549

Deuteranopia

81.0895, 6.1105, 18.1102



Tritanopia

81.3195, -8.6462, -6.7972

Trichromacy



Original Color

81.5050, -24.6277, 19.5340

Protanomaly

81.0458, -13.2215, 20.7861

Deuteranomaly

80.7812, -5.8008, 17.9831

Tritanomaly

81.3379, -14.8801, 3.9725

Monochromacy



Original Color

81.5050, -24.6277, 19.5340

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.6235, -12.2969, 10.4033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5050, -24.6277, 19.5340 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(182, 224, 177)` looks like.

```
.text, #text, p{  
    color:rgb(182, 224, 177)  
}
```

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(182, 224, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 224, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5050, -24.6277, 19.5340 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(182, 224, 177) }
```


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

```
.border{ border-color:rgb(182, 224, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 224, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 224, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 224, 177);  
box-shadow:4px 4px 4px 4px rgb(182, 224,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5050, -24.6277, 19.5340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 224, 177) }
```

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

```
.background{ background-color: rgb(182,  
224, 177) }
```

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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