

Converting Colors

HunterLab(65.8851, -24.5028,
17.1396)

Have a look what the booklet for
HunterLab(65.8851, -24.5028,
17.1396) contains.

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Color

**HunterLab(65.8851,
-24.5028, 17.1396)**

Conversions

Conversions Part 1

Format	Color
Hex	8BBC8E
RGB	139, 188, 142
RGB Percent	55%, 74%, 56%
CMY	0.4549, 0.2627, 0.4431
CMYK	0.26, 0.00, 0.24, 0.26
HSL	124°, 27%, 64%
HSV	124°, 26%, 74%
XYZ	33.5132, 43.4085, 32.2035
YIQ	168.1050, -14.4380, -24.6940

Conversions

Conversions Part 2

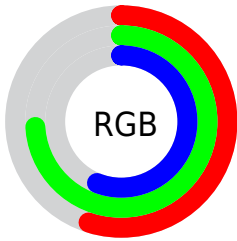
Format	Color
RYB	139, 185, 188
Decimal	9157774
CIELab	71.83, -25.35, 18.18
CIELCh	72, 31.196, 144.353
Yxy	43.4103, 0.3071, 0.3978
Android (android.graphics.Color)	4287347854 (0xFF8BBC8E)
YUV	168.1050, -12.8698, -25.5251
Hunter-Lab	65.8851, -24.5028, 17.1396

Details

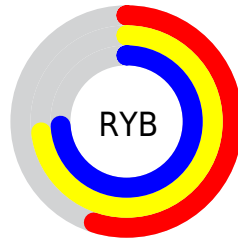
The HunterLab color $65.8851, -24.5028, 17.1396$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.1493, 20.9585, -12.0382$, and the grayscale version is $62.6760, -3.3442, 3.4053$.

A 20% lighter version of the original color is $89.4563, -28.2316, 20.0149$, and $44.5524, -20.3235, 13.6226$ is the 20% darker color. If you saturate the color by 10%, you get $64.3737, -31.0814, 21.4520$, and if you desaturate by 10%, it is $67.6336, -17.1175, 12.3611$.

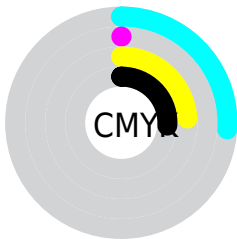
Distribution



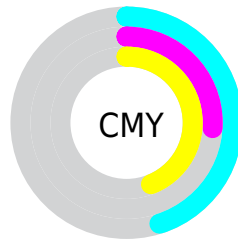
- Red (55%)
- Green (74%)
- Blue (56%)



- Red (55%)
- Yellow (73%)
- Blue (74%)



- Cyan (26%)
- Magenta (0%)
- Yellow (24%)
- Black (26%)



- Cyan (45%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8851, -24.5028, 17.1396 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 65.8851, -24.5028, 17.1396 by changing the saturation by 10% instead.

■ 65.8851, -24.5028,
17.1396

■ 65.8851, -24.5028,
17.1396

189.8148,
-41.0447, 30.8635

■ 54.9611, -22.5166,
15.5472

■ 89.6268, -28.3353,
20.2472

■ 44.7168, -20.4604,
13.9125

■ 102.3790,
-30.2003, 21.7762

■ 35.2024, -18.3110,
12.2183

■ 115.6845,
-32.0414, 23.2960

■ 26.4788, -16.0312,
10.4374

129.5212,
-33.8641, 24.8103

■ 18.6257, -13.5598,
8.5261

143.8693,
-35.6726, 26.3221

■ 11.7528, -11.0568,
7.4440

158.7113,

■ 4.5042, -7.8823,

-37.4704, 27.8337

3.1529

174.0313,
-39.2603, 29.3470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8851, -24.5028,
17.1396

■ 65.8851, -24.5028,
17.1396

■ 64.3737, -31.0814,
21.4520

■ 67.6336, -17.1175,
12.3611

■ 63.0978, -36.7722,
25.2431

■ 69.6096, -9.0110,
7.1730

■ 62.0574, -41.5189,
28.4715

■ 71.8066, -0.2791,
1.6365

■ 61.2467, -45.2912,
31.1101

■ 74.2150, 8.9848,
-4.1898

■ 60.6548, -48.0936,

■ 76.8241, 18.6924,

33.1511

-10.2515

■ 60.2648, -49.9709,
34.6096

■ 79.6228, 28.7635,
-16.4998

■ 60.0509, -51.0207,
35.5253

■ 80.2796, 31.3279,
-19.8556

■ 59.9946, -51.2945,
35.7419

Harmonies

Analogous

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



65.8865, -14.5308, 23.3208



65.8851, -24.5028, 17.1396



65.8865, -28.8245, 6.1210

Triad

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



65.8865, -24.5041, 17.1403



65.8865, -6.2163, -28.3015



65.8865, 23.5923, 13.5310

Complementary

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



65.8851, -24.5028, 17.1396



57.1493, 20.9585, -12.0382

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.



65.8865, 26.2963, 0.9469



65.8851, -24.5028, 17.1396



65.8865, 8.2670, -25.1366

Square

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



65.8865, -24.5041, 17.1403



65.8865, -18.8624, -21.5498



65.8865, 20.4731, -13.6460



65.8865, 13.3710, 21.5709

Rectangle

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



65.8851, -24.5028, 17.1396



65.8865, -28.2093, -3.2682



65.8865, 20.4731, -13.6460



65.8865, 25.4453, 9.7754

Sweetspot

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



65.8865, -24.5041, 17.1403



93.1343, -14.4587, 11.1405



69.4375, -11.5277, 21.7283



42.9982, -7.4832, 5.6632



97.7295, -5.2146, 5.3098



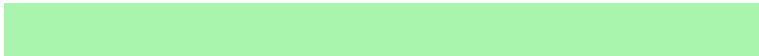
44.2712, -2.3622, 2.4053

Same Dimension

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



65.8865, -24.5041, 17.1403



87.5488, -37.9489, 26.3164



66.4896, -21.0247, 8.4528



32.6479, -5.5659, 4.2253



49.5066, -42.2990, 29.4323



9.8149, -8.2669, 5.5781

Inverse Universe

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



57.1493, 20.9585, -12.0382



73.4984, 35.3319, -20.6900



56.3317, 16.7948, -0.5092



31.1222, 2.3404, -0.8538



30.7094, 59.5963, -34.4621



6.1032, 11.8833, -7.1517

Previews

White Background



This preview shows how the HunterLab color 65.8851, -24.5028, 17.1396 looks on a white background.

Color Contrast Check

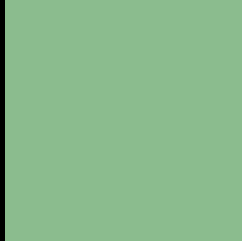
Large Text (above 18pt) WCAG AA × Fail

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 65.8851, -24.5028, 17.1396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

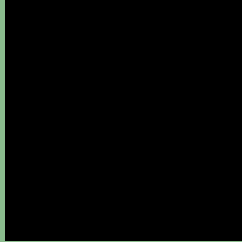
Any Text WCAG AA ✓ Pass

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 65.8851, -24.5028, 17.1396 Background



This preview shows how black text looks on a background with the HunterLab color 65.8851, -24.5028, 17.1396.



This preview shows how white text looks on a background with the HunterLab color 65.8851,

-24.5028, 17.1396.

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

65.8851, -24.5028, 17.1396

Protanopia

65.5761, -5.1493, 19.2578

Deuteranopia

65.6870, 4.6282, 16.0112



Tritanopia

65.8616, -10.1858, -6.0730

Trichromacy



Original Color

65.8851, -24.5028, 17.1396

Protanomaly

65.5923, -12.7732, 18.4596

Deuteranomaly

65.4204, -6.8228, 15.9145

Tritanomaly

65.9055, -16.0599, 3.3782

Monochromacy



Original Color

65.8851, -24.5028, 17.1396

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.5069, -11.3773, 8.3106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8851, -24.5028, 17.1396 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(139, 188, 142)` looks like.

```
.text, #text, p{  
    color:rgb(139, 188, 142)  
}
```

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(139, 188, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 188, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8851, -24.5028, 17.1396 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(139, 188, 142) }
```


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

```
.border{ border-color:rgb(139, 188, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 188, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 188, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 188, 142);  
box-shadow:4px 4px 4px 4px rgb(139, 188,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8851, -24.5028, 17.1396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 188, 142) }
```

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

```
.background{ background-color: rgb(139,  
188, 142) }
```

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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