

Converting Colors

HunterLab(86.9524, -58.9217,
24.8934)

Have a look what the booklet for
HunterLab(86.9524, -58.9217,
24.8934) contains.

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Color

**HunterLab(86.9524,
-58.9217, 24.8934)**

Conversions

Conversions Part 1

Format	Color
Hex	3DFFAF
RGB	61, 255, 175
RGB Percent	24%, 100%, 69%
CMY	0.7608, 0.0000, 0.3137
CMYK	0.76, 0.00, 0.31, 0.00
HSL	155°, 100%, 62%
HSV	155°, 76%, 100%
XYZ	45.4223, 75.6072, 52.7570
YIQ	187.8740, -89.9440, -66.0080

Conversions

Conversions Part 2

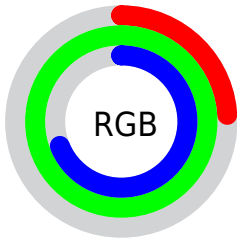
Format	Color
RYB	61, 183, 255
Decimal	4063151
CIELab	89.68, -64.59, 25.11
CIELCh	90, 69.299, 158.752
Yxy	75.6075, 0.2614, 0.4351
Android (android.graphics.Color)	4282253231 (0xFF3DFFAF)
YUV	187.8740, -6.3469, -111.2685
Hunter-Lab	86.9524, -58.9217, 24.8934

Details

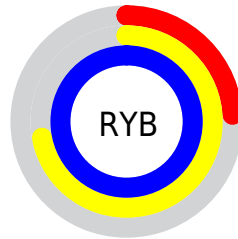
The HunterLab color **86.9524, -58.9217, 24.8934** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **51.4989, 75.2689, 4.0378**, and the grayscale version is **70.9154, -3.7839, 3.8530**.

A 20% lighter version of the original color is **90.8426, -40.4158, 5.9267**, and **64.2944, -47.3302, 21.8101** is the 20% darker color. If you saturate the color by 10%, you get **86.3621, -61.8129, 27.8631**, and if you desaturate by 10%, it is **87.7766, -55.0697, 21.9263**.

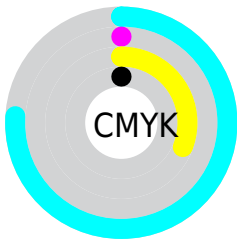
Distribution



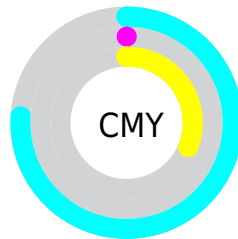
- Red (24%)
- Green (100%)
- Blue (69%)



- Red (24%)
- Yellow (72%)
- Blue (100%)



- Cyan (76%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)





- Cyan (76%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9524, -58.9217, 24.8934 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 86.9524, -58.9217, 24.8934 by changing the saturation by 10% instead.


 86.9524, -58.9217,
24.8934


 86.9524, -58.9217,
24.8934


219.0897,
-90.7228, 41.2188

 74.9071, -54.8488,
22.9721


 112.7706,
-66.6234, 28.6314

 63.4758, -50.5888,
21.0037


 126.4944,
-70.2983, 30.4642

 52.6935, -46.0983,
18.9729


 140.7339,
-73.8778, 32.2797

 42.6021, -41.3186,
16.8597

 155.4708,
-77.3746, 34.0821

 33.2525, -36.1670,
14.6350

170.6890,
-80.7994, 35.8747

 24.7091, -30.5225,
12.2564

186.3737,

 17.0566, -24.6820,

-84.1609, 37.6603

9.7983

202.5114,
-87.4666, 39.4410

■ 10.4142, -18.2248,
7.2899

0.0000, NaN, NaN

■ 86.9524, -58.9217,
24.8934

■ 86.9524, -58.9217,
24.8934

■ 86.3621, -61.8129,
27.8631

■ 87.7766, -55.0697,
21.9263

■ 85.9748, -63.8465,
30.7852

■ 88.8550, -50.2095,
19.0121

■ 85.8586, -64.4885,
31.8965

■ 90.2021, -44.3306,
16.1944

■ 91.8261, -37.4563,
13.5129

■ 93.7304, -29.6363,
11.0016

■ 95.9144, -20.9402,
8.6881

■ 98.3739, -11.4509,
6.5932

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



86.9526, -42.9043, 41.3324



86.9524, -58.9217, 24.8934



86.9526, -61.6868, -5.5878

Triad

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



86.9526, -58.9209, 24.8927



86.9526, 5.8399, -85.3510



86.9526, 54.3415, 36.0380

Complementary

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



86.9524, -58.9217, 24.8934



51.4989, 75.2689, 4.0378

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.



86.9526, 72.4114, 13.9258



86.9524, -58.9217, 24.8934



86.9526, 41.6431, -61.4986

Square

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



86.9526, -58.9209, 24.8927



86.9526, -27.7248, -78.6258



86.9526, 67.4291, -21.8257



86.9526, 21.1271, 45.7683

Rectangle

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



86.9524, -58.9217, 24.8934



86.9526, -56.1510, -32.0571



86.9526, 67.4291, -21.8257



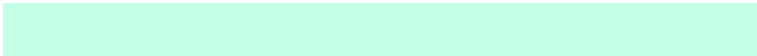
86.9526, 62.6095, 30.2498

Sweetspot

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



86.9526, -58.9209, 24.8927



94.3726, -27.0510, 10.2678



88.0871, -57.4325, 50.3012



43.3134, -13.9158, 5.1500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9526, -58.9209, 24.8927



86.1484, -62.9128, 29.3114



83.5751, -37.7733, -16.2794



45.1080, -6.8417, 3.3707



62.0880, -46.4646, 22.6992



19.4297, -14.1532, 6.2672

Inverse Universe

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



51.4989, 75.2689, 4.0378



48.1603, 81.9640, 9.7639



51.8930, 63.1113, 28.0360



42.5574, 2.3647, 1.5058



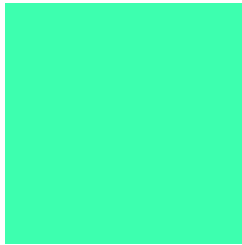
34.1634, 60.1525, 9.3111



10.7587, 19.1299, 1.4850

Previews

White Background



This preview shows how the HunterLab color 86.9524, -58.9217, 24.8934 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 86.9524, -58.9217, 24.8934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

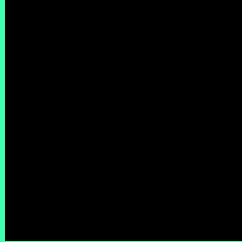
Any Text WCAG AA ✓ Pass

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 86.9524, -58.9217, 24.8934 Background



This preview shows how black text looks on a background with the HunterLab color 86.9524, -58.9217, 24.8934.



This preview shows how white text looks on a background with the HunterLab color 86.9524,

-58.9217, 24.8934.

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

86.9524, -58.9217, 24.8934

Protanopia

85.9499, -7.6207, 29.5690

Deuteranopia

86.0499, 4.9519, 19.9380



Tritanopia

86.4314, -27.1932, -12.1163

Trichromacy



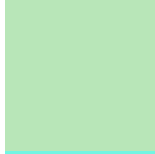
Original Color

86.9524, -58.9217, 24.8934



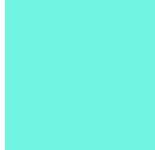
Protanomaly

84.4297, -33.0143, 26.1129



Deuteranomaly

83.8121, -25.8801, 19.1121



Tritanomaly

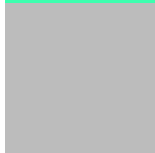
86.2012, -40.7098, 2.9152

Monochromacy



Original Color

86.9524, -58.9217, 24.8934



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

75.0044, -28.3382, 10.3077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9524, -58.9217, 24.8934 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(61, 255, 175)` looks like.

```
.text, #text, p{  
    color:rgb(61, 255, 175)  
}
```

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(61, 255, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 255, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9524, -58.9217, 24.8934 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(61, 255, 175) }
```


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

```
.border{ border-color:rgb(61, 255, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 255, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 255, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 255, 175);  
box-shadow:4px 4px 4px 4px rgb(61, 255,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9524, -58.9217, 24.8934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 255, 175) }
```

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

```
.background{ background-color: rgb(61, 255,  
175) }
```

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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