

Converting Colors

HunterLab(85.5524, -51.1196,
20.3952)

Have a look what the booklet for
HunterLab(85.5524, -51.1196,
20.3952) contains.

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Color

**HunterLab(85.5524,
-51.1196, 20.3952)**

Conversions

Conversions Part 1

Format	Color
Hex	62F8B8
RGB	98, 248, 184
RGB Percent	38%, 97%, 72%
CMY	0.6157, 0.0274, 0.2784
CMYK	0.60, 0.00, 0.26, 0.03
HSL	154°, 91%, 68%
HSV	154°, 60%, 97%
XYZ	47.2561, 73.1921, 56.9842
YIQ	195.8540, -68.8560, -51.7040

Conversions

Conversions Part 2

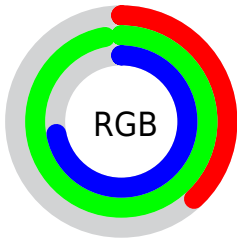
Format	Color
R_{YB}	98, 193, 248
Decimal	6486200
CIE _{Lab}	88.54, -54.50, 19.07
CIE _{LCh}	89, 57.736, 160.716
Yxy	73.1951, 0.2663, 0.4125
Android (android.graphics.Color)	4284676280 (0xFF62F8B8)
YUV	195.8540, -5.8440, -85.8180
Hunter-Lab	85.5524, -51.1196, 20.3952

Details

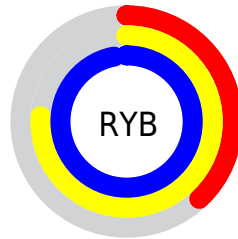
The HunterLab color $85.5524, -51.1196, 20.3952$ is a light color, and the websafe version is hex $66FFCC$. A complement of this color would be $55.9484, 60.3461, -0.6955$, and the grayscale version is $74.2822, -3.9635, 4.0359$.

A 20% lighter version of the original color is $92.4058, -33.8587, 3.4528$, and $62.3753, -44.0813, 17.2530$ is the 20% darker color. If you saturate the color by 10%, you get $84.6140, -55.4314, 23.3159$, and if you desaturate by 10%, it is $86.7498, -45.8179, 17.5342$.

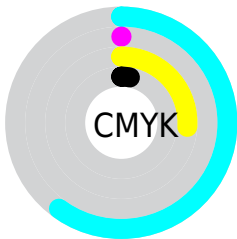
Distribution



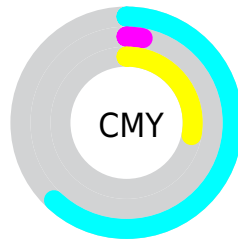
- Red (38%)
- Green (97%)
- Blue (72%)



- Red (38%)
- Yellow (76%)
- Blue (97%)



- Cyan (60%)
- Magenta (0%)
- Yellow (26%)
- Black (3%)





- Cyan (62%)
- Magenta (3%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5524, -51.1196, 20.3952 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 85.5524, -51.1196, 20.3952 by changing the saturation by 10% instead.


 85.5524, -51.1196,
20.3952

 85.5524, -51.1196,
20.3952


217.1844,
-78.8730, 34.3992

 73.5768, -47.6121,
18.7997


 111.2448,
-57.7844, 23.5381

 62.2173, -43.9522,
17.1770


 124.9089,
-60.9768, 25.0939

 51.5113, -40.1045,
15.5174


 139.0907,
-64.0945, 26.6446

 41.5014, -36.0192,
13.8062

 153.7720,
-67.1480, 28.1928

 32.2399, -31.6242,
12.0217

168.9363,
-70.1460, 29.7407

 23.7929, -26.8116,
10.1306

184.5687,

 16.2483, -21.6173,

-73.0956, 31.2902

8.0830

200.6555,
-76.0029, 32.8426

■ 9.7307, -17.0287,
6.8115

0.0000, NaN, NaN

■ 85.5524, -51.1196,
20.3952

■ 85.5524, -51.1196,
20.3952

■ 84.6140, -55.4314,
23.3159

■ 86.7498, -45.8179,
17.5342

■ 83.9131, -58.7753,
26.2489


■ 88.2113, -39.5341,
14.7717


■ 83.4279, -61.2193,
29.1467


■ 89.9438, -32.3077,
12.1452

■ 83.1240, -62.8671,
31.8144

■ 91.9481, -24.1995,
9.6856

 94.2217, -15.2856,
7.4172

 96.7586, -5.6516,
5.3580

 97.7841, -1.6134,
2.8618

Harmonies

Analogous

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



85.5541, -38.0073, 35.9086



85.5524, -51.1196, 20.3952



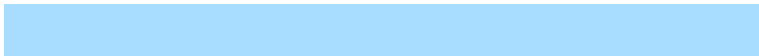
85.5541, -52.7782, -5.8115

Triad

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



85.5541, -51.1205, 20.3960



85.5541, 6.0541, -65.6275



85.5541, 41.9591, 32.5481

Complementary

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



85.5524, -51.1196, 20.3952



55.9484, 60.3461, -0.6955

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.



85.5541, 57.4423, 13.9498



85.5524, -51.1196, 20.3952



85.5541, 34.9519, -46.1285

Square

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



85.5541, -51.1205, 20.3960



85.5541, -22.2266, -62.1135



85.5541, 54.7196, -14.7905



85.5541, 14.6469, 41.1338

Rectangle

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



85.5524, -51.1196, 20.3952



85.5541, -47.4461, -27.1305



85.5541, 54.7196, -14.7905



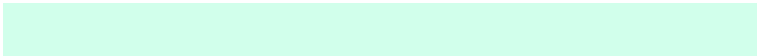
85.5541, 48.8743, 27.5732

Sweetspot

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



85.5541, -51.1205, 20.3960



95.4527, -22.7907, 9.4025



87.0668, -48.0581, 44.9393



43.8593, -11.7414, 4.6768

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5541, -51.1205, 20.3960



87.1191, -58.2125, 24.8601



83.9797, -35.2537, -11.5697



44.1317, -6.7130, 3.3663



61.1170, -46.0604, 23.0402



18.6568, -13.6662, 6.1821

Inverse Universe

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



55.9484, 60.3461, -0.6955



52.5782, 73.4104, 1.9606



56.1829, 48.7195, 23.2771



41.6511, 2.3313, 1.4027



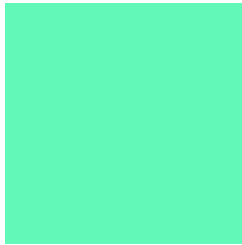
33.7154, 59.4792, 8.2943



10.3612, 18.4686, 1.0776

Previews

White Background



This preview shows how the HunterLab color 85.5524, -51.1196, 20.3952 looks on a white background.

Color Contrast Check

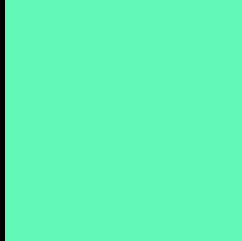
Large Text (above 18pt) WCAG AA × Fail

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 85.5524, -51.1196, 20.3952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

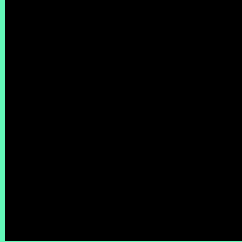
Any Text WCAG AA ✓ Pass

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 85.5524, -51.1196, 20.3952 Background



This preview shows how black text looks on a background with the HunterLab color 85.5524, -51.1196, 20.3952.



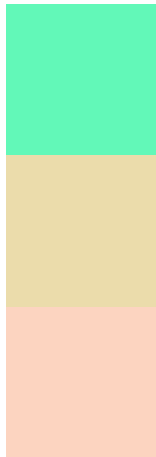
This preview shows how white text looks on a background with the HunterLab color 85.5524,

-51.1196, 20.3952.

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

85.5524, -51.1196, 20.3952

Protanopia

84.7283, -6.6918, 25.1314

Deuteranopia

84.6098, 6.3677, 17.3020



Tritanopia

85.3561, -27.7349, -13.6058

Trichromacy



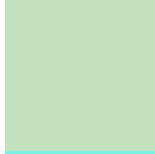
Original Color

85.5524, -51.1196, 20.3952



Protanomaly

83.6914, -26.7207, 22.0039



Deuteranomaly

83.2228, -19.3611, 16.6435



Tritanomaly

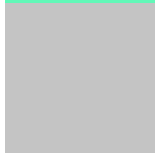
85.2248, -37.1247, 0.2946

Monochromacy



Original Color

85.5524, -51.1196, 20.3952



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.3823, -23.9762, 9.0533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5524, -51.1196, 20.3952 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(98, 248, 184)` looks like.

```
.text, #text, p{  
    color:rgb(98, 248, 184)  
}
```

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(98, 248, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 248, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5524, -51.1196, 20.3952 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(98, 248, 184) }
```


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

```
.border{ border-color:rgb(98, 248, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 248, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 248, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 248, 184);  
box-shadow:4px 4px 4px 4px rgb(98, 248,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5524, -51.1196, 20.3952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 248, 184) }
```

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

```
.background{ background-color: rgb(98, 248,  
184) }
```

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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