

Converting Colors

HunterLab(87.1193, -52.3841,
23.1694)

Have a look what the booklet for
HunterLab(87.1193, -52.3841,
23.1694) contains.

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Color

**HunterLab(87.1206,
-52.3531, 23.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	68FCB5
RGB	104, 252, 181
RGB Percent	41%, 99%, 71%
CMY	0.5921, 0.0117, 0.2902
CMYK	0.59, 0.00, 0.28, 0.01
HSL	151°, 96%, 70%
HSV	151°, 59%, 99%
XYZ	48.8597, 75.9000, 55.7910
YIQ	199.6540, -65.4170, -53.4570

Conversions

Conversions Part 2

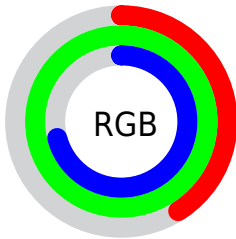
Format	Color
RYB	104, 201, 252
Decimal	6880437
CIELab	89.81, -55.56, 22.40
CIELCh	90, 59.900, 158.044
Yxy	75.9030, 0.2706, 0.4204
Android (android.graphics.Color)	4285070517 (0xFF68FCB5)
YUV	199.6540, -9.1964, -83.8886
Hunter-Lab	87.1206, -52.3531, 23.0158

Details

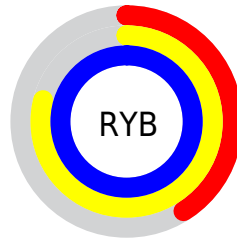
The HunterLab color **87.1206, -52.3531, 23.0158** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **58.0455, 60.8983, -4.5961**, and the grayscale version is **75.9108, -4.0504, 4.1244**.

A 20% lighter version of the original color is **92.5967, -33.3269, 5.1726**, and **63.5014, -44.9534, 19.2746** is the 20% darker color. If you saturate the color by 10%, you get **86.1038, -57.0343, 26.2410**, and if you desaturate by 10%, it is **88.4087, -46.6326, 19.7896**.

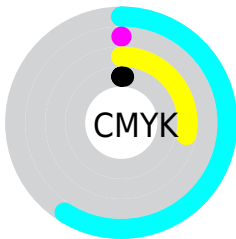
Distribution



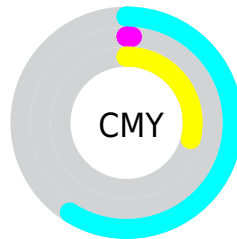
- Red (41%)
- Green (99%)
- Blue (71%)



- Red (41%)
- Yellow (79%)
- Blue (99%)



- Cyan (59%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)





- Cyan (59%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1206, -52.3531, 23.0158 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 87.1206, -52.3531, 23.0158 by changing the saturation by 10% instead.


 87.1206, -52.3531,
23.0158


 87.1206, -52.3531,
23.0158


219.3207,
-80.4600, 38.2872


 75.0686, -48.8028,
21.2448


 112.9557,
-59.1020, 26.4826

 63.6286, -45.0997,
19.4355


 126.6868,
-62.3353, 28.1893

 52.8372, -41.2093,
17.5763


 140.9332,
-65.4931, 29.8844

 42.7360, -37.0825,
15.6497

155.6768,
-68.5859, 31.5714

 33.3758, -32.6493,
13.6306

170.9016,
-71.6223, 33.2532

 24.8207, -27.8054,
11.4812

186.5926,

 17.1553, -22.4394,

-74.6095, 34.9318

9.1655

202.7364,
-77.5537, 36.6093

■ 10.4979, -18.3714,
7.3486

0.0000, NaN, NaN

■ 87.1206, -52.3531,
23.0158

■ 87.1206, -52.3531,
23.0158

■ 86.1038, -57.0343,
26.2410

■ 88.4087, -46.6326,
19.7896

■ 85.3376, -60.6897,
29.4152

■ 89.9721, -39.8892,
16.6051

■ 84.8011, -63.3797,
32.4904

■ 91.8168, -32.1716,
13.5042

■ 84.4558, -65.2412,
35.4114

■ 93.9427, -23.5492,
10.5230

■ 84.4187, -65.4467,
35.7647

■ 96.3458, -14.1064,
7.6916

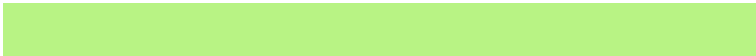
■ 98.9999, -4.0036,
5.0087

■ 99.0472, -3.7452,
4.3344

Harmonies

Analogous

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



87.1224, -37.7164, 38.0620



87.1206, -52.3531, 23.0158



87.1224, -55.1432, -3.3718

Triad

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



87.1224, -52.3541, 23.0166



87.1224, 3.6470, -69.8764



87.1224, 46.1169, 32.4409

Complementary

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



87.1206, -52.3531, 23.0158



58.0455, 60.8983, -4.5961

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.



87.1224, 60.8335, 12.1440



87.1206, -52.3531, 23.0158



87.1224, 34.2192, -51.1392

Square

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



87.1224, -52.3541, 23.0166



87.1224, -25.3756, -63.8729



87.1224, 56.2056, -18.6173



87.1224, 18.2073, 42.0651

Rectangle

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



87.1206, -52.3531, 23.0158



87.1224, -50.3243, -25.5311



87.1224, 56.2056, -18.6173



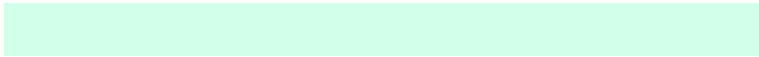
87.1224, 52.9330, 26.9746

Sweetspot

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



87.1224, -52.3541, 23.0166



95.3792, -23.2068, 10.4538



89.3304, -46.2064, 45.5431



43.8203, -11.9635, 5.2353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1224, -52.3541, 23.0166



87.1524, -58.3510, 27.0226



88.3493, -38.7970, -8.0452



44.1136, -6.8140, 3.6250



60.9519, -47.0821, 25.4521



18.6072, -13.9716, 6.9032

Inverse Universe

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



58.0455, 60.8983, -4.5961



53.9550, 72.2928, -3.1183



56.6577, 51.5937, 22.1094



41.6701, 2.4330, 1.1329



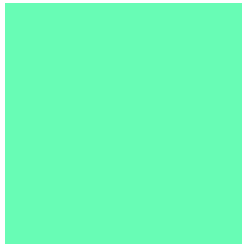
33.9524, 60.3452, 4.8803



10.4353, 18.7380, 0.0205

Previews

White Background



This preview shows how the HunterLab color 87.1206, -52.3531, 23.0158 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 87.1206, -52.3531, 23.0158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

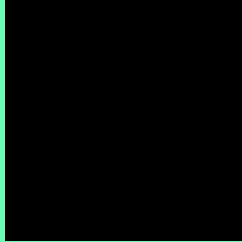
Any Text WCAG AA ✓ Pass

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 87.1206, -52.3531, 23.0158 Background



This preview shows how black text looks on a background with the HunterLab color 87.1206, -52.3531, 23.0158.



This preview shows how white text looks on a background with the HunterLab color 87.1206,

-52.3531, 23.0158.

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

87.1206, -52.3531, 23.0158

Protanopia

86.4082, -7.3149, 27.6968

Deuteranopia

86.1522, 5.5006, 18.4617



Tritanopia

86.9646, -25.2056, -11.3550

Trichromacy



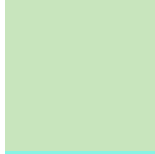
Original Color

87.1206, -52.3531, 23.0158



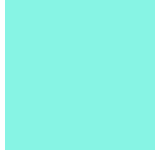
Protanomaly

85.4044, -27.2908, 24.7017



Deuteranomaly

84.8482, -20.1045, 18.2890



Tritanomaly

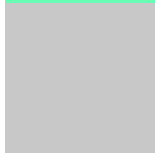
86.8641, -36.2249, 2.7919

Monochromacy



Original Color

87.1206, -52.3531, 23.0158



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.0649, -24.4111, 10.4586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1206, -52.3531, 23.0158 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(104, 252, 181)` looks like.

```
.text, #text, p{  
    color:rgb(104, 252, 181)  
}
```

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(104, 252, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 252, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1206, -52.3531, 23.0158 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(104, 252, 181) }
```


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

```
.border{ border-color:rgb(104, 252, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 252, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 252, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 252, 181);  
box-shadow:4px 4px 4px 4px rgb(104, 252,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1206, -52.3531, 23.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 252, 181) }
```

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

```
.background{ background-color: rgb(104,  
252, 181) }
```

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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