

Converting Colors

HunterLab(84.7047, -51.9199,
28.5386)

Have a look what the booklet for
HunterLab(84.7047, -51.9199,
28.5386) contains.

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Color

**HunterLab(84.7111,
-51.9832, 28.6480)**

Conversions

Conversions Part 1

Format	Color
Hex	6FF69E
RGB	111, 246, 158
RGB Percent	44%, 96%, 62%
CMY	0.5647, 0.0353, 0.3804
CMYK	0.55, 0.00, 0.36, 0.04
HSL	141°, 88%, 70%
HSV	141°, 55%, 96%
XYZ	45.6829, 71.7597, 43.7911
YIQ	195.6030, -52.2120, -55.9880

Conversions

Conversions Part 2

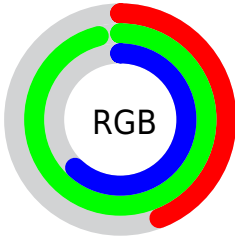
Format	Color
RYB	111, 211, 246
Decimal	7337630
CIELab	87.85, -55.98, 31.43
CIELCh	88, 64.201, 150.691
Yxy	71.7626, 0.2833, 0.4451
Android (android.graphics.Color)	4285527710 (0xFF6FF69E)
YUV	195.6030, -18.5383, -74.1968
Hunter-Lab	84.7111, -51.9832, 28.6480

Details

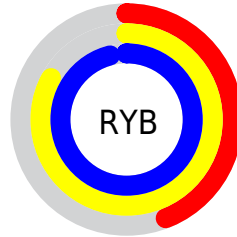
The HunterLab color **84.7111, -51.9832, 28.6480** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **59.2340, 59.0726, -16.5523**, and the grayscale version is **74.2226, -3.9603, 4.0327**.

A 20% lighter version of the original color is **92.1857, -36.3075, 15.6814**, and **61.5857, -44.7234, 24.0385** is the 20% darker color. If you saturate the color by 10%, you get **83.5846, -57.1946, 32.3595**, and if you desaturate by 10%, it is **86.1236, -45.6566, 24.6884**.

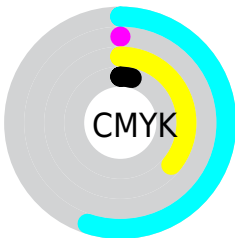
Distribution



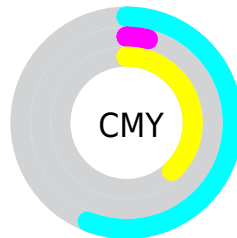
- Red (44%)
- Green (96%)
- Blue (62%)



- Red (44%)
- Yellow (83%)
- Blue (96%)



- Cyan (55%)
- Magenta (0%)
- Yellow (36%)
- Black (4%)





- Cyan (56%)
- Magenta (4%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7111, -51.9832, 28.6480 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 84.7111, -51.9832, 28.6480 by changing the saturation by 10% instead.


 84.7111, -51.9832,
28.6480


 84.7111, -51.9832,
28.6480


216.0359,
-80.3834, 47.5182


 72.7769, -48.3810,
26.3636


 110.3263,
-58.8192, 33.0510

 61.4611, -44.6180,
24.0035


 123.9542,
-62.0895, 35.1890

 50.8014, -40.6573,
21.5482


 138.1010,
-65.2811, 37.2950

 40.8411, -36.4458,
18.9703

152.7486,
-68.4050, 39.3750

 31.6332, -31.9075,
16.2314

167.8802,
-71.4702, 41.4337

 23.2450, -26.9282,
13.2773

183.4809,

 15.7664, -21.7942,

-74.4843, 43.4750

11.0365

199.5370,
-77.4535, 45.5023

■ 9.3248, -16.3183,
6.5273

0.0000, NaN, NaN

■ 84.7111, -51.9832,
28.6480

■ 84.7111, -51.9832,
28.6480

■ 83.5846, -57.1946,
32.3595

■ 86.1236, -45.6566,
24.6884

■ 82.7264, -61.2833,
35.7728


■ 87.8236, -38.2515,
20.5302


■ 82.1187, -64.2899,
38.8464


■ 89.8141, -29.8369,
16.2269


■ 81.7328, -66.3074,
41.5446

■ 92.0925, -20.5009,
11.8300

 81.5969, -67.0546,
42.7627

 94.6526, -10.3437,
7.3870

 97.1309, -0.6849,
2.4918

 97.1567, -0.5443,
2.1235

Harmonies

Analogous

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



84.7128, -33.8329, 41.2027



84.7111, -51.9832, 28.6480



84.7128, -57.9145, 3.8989

Triad

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



84.7128, -51.9843, 28.6487



84.7128, -3.7778, -77.8180



84.7128, 55.4800, 29.4761

Complementary

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



84.7111, -51.9832, 28.6480



59.2340, 59.0726, -16.5523

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.



84.7128, 66.6003, 5.3173



84.7111, -51.9832, 28.6480



84.7128, 29.4046, -63.1742

Square

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



84.7128, -51.9843, 28.6487



84.7128, -32.7202, -64.3921



84.7128, 56.4222, -29.5349



84.7128, 27.9215, 41.5398

Rectangle

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



84.7111, -51.9832, 28.6480



84.7128, -54.9596, -18.9173



84.7128, 56.4222, -29.5349



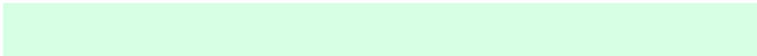
84.7128, 61.4336, 22.8735

Sweetspot

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



84.7128, -51.9843, 28.6487



95.6400, -22.5213, 12.8540



89.1516, -36.0532, 44.3017



44.0130, -11.3718, 6.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7128, -51.9843, 28.6487



86.9398, -60.1718, 34.1689



86.3996, -41.9082, 4.3533



43.0898, -6.9712, 4.3515



59.6326, -48.8634, 30.9466



17.7316, -14.1576, 8.3993

Inverse Universe

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



59.2340, 59.0726, -16.5523



56.5968, 73.2655, -18.8070



57.1580, 49.7513, 12.8842



40.8223, 2.6956, 0.2455



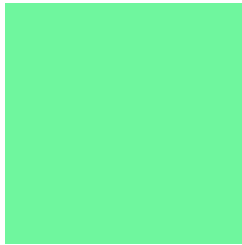
34.4192, 62.9790, -9.0386



10.2985, 19.0098, -3.9913

Previews

White Background



This preview shows how the HunterLab color 84.7111, -51.9832, 28.6480 looks on a white background.

Color Contrast Check

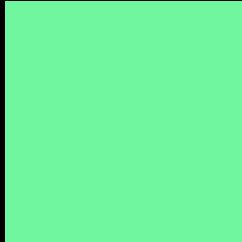
Large Text (above 18pt) WCAG AA × Fail

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 84.7111, -51.9832, 28.6480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

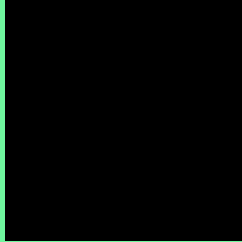
Any Text WCAG AA ✓ Pass

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 84.7111, -51.9832, 28.6480 Background



This preview shows how black text looks on a background with the HunterLab color 84.7111, -51.9832, 28.6480.



This preview shows how white text looks on a background with the HunterLab color 84.7111, -51.9832, 28.6480.

-51.9832, 28.6480.

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

84.7111, -51.9832, 28.6480

Protanopia

84.1274, -8.1973, 32.2412

Deuteranopia

83.8185, 5.6741, 24.8468



Tritanopia

84.4132, -26.1993, -13.7146

Trichromacy



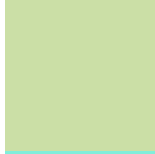
Original Color

84.7111, -51.9832, 28.6480



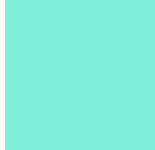
Protanomaly

83.2763, -27.6475, 29.9853



Deuteranomaly

82.5984, -19.4238, 24.6607



Tritanomaly

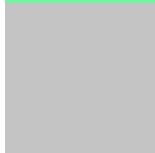
84.1429, -36.6586, 4.4685

Monochromacy



Original Color

84.7111, -51.9832, 28.6480



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

77.1167, -23.8334, 13.0762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7111, -51.9832, 28.6480 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(111, 246, 158)` looks like.

```
.text, #text, p{  
    color:rgb(111, 246, 158)  
}
```

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(111, 246, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 246, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7111, -51.9832, 28.6480 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(111, 246, 158) }
```


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

```
.border{ border-color:rgb(111, 246, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 246, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 246, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 246, 158);  
box-shadow:4px 4px 4px 4px rgb(111, 246,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7111, -51.9832, 28.6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 246, 158) }
```

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

```
.background{ background-color: rgb(111,  
246, 158) }
```

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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