

Converting Colors

HunterLab(87.2229, -51.0521,
20.5643)

Have a look what the booklet for
HunterLab(87.2229, -51.0521,
20.5643) contains.

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Color

**HunterLab(87.3241,
-51.1978, 20.6093)**

Conversions

Conversions Part 1

Format	Color
Hex	69FCBC
RGB	105, 252, 188
RGB Percent	41%, 99%, 74%
CMY	0.5882, 0.0117, 0.2627
CMYK	0.58, 0.00, 0.25, 0.01
HSL	154°, 96%, 70%
HSV	154°, 58%, 99%
XYZ	49.7133, 76.2550, 59.6755
YIQ	200.7510, -67.0680, -51.0680

Conversions

Conversions Part 2

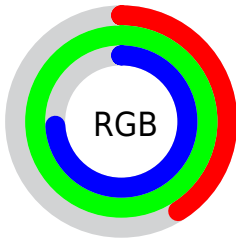
Format	Color
RYB	105, 199, 252
Decimal	6945980
CIELab	89.98, -53.95, 19.05
CIELCh	90, 57.211, 160.552
Yxy	76.2580, 0.2678, 0.4108
Android (android.graphics.Color)	4285136060 (0xFF69FCBC)
YUV	200.7510, -6.2862, -83.9736
Hunter-Lab	87.3241, -51.1978, 20.6093

Details

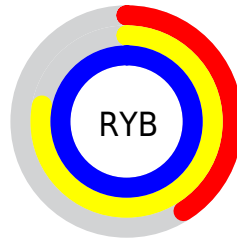
The HunterLab color **87.3241, -51.1978, 20.6093** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **58.0216, 59.5462, -1.5647**, and the grayscale version is **76.3671, -4.0748, 4.1492**.

A 20% lighter version of the original color is **92.8801, -31.8066, 2.0404**, and **63.6808, -43.9134, 17.1298** is the 20% darker color. If you saturate the color by 10%, you get **86.3111, -55.8243, 23.6233**, and if you desaturate by 10%, it is **88.6047, -45.5566, 17.6546**.

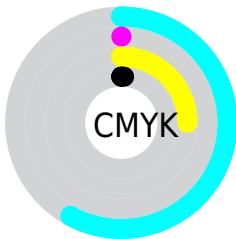
Distribution



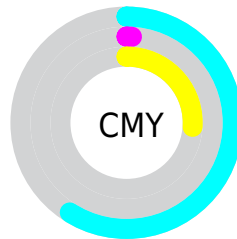
- Red (41%)
- Green (99%)
- Blue (74%)



- Red (41%)
- Yellow (78%)
- Blue (99%)



- Cyan (58%)
- Magenta (0%)
- Yellow (25%)
- Black (1%)





- Cyan (59%)
- Magenta (1%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3241, -51.1978, 20.6093 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 87.3241, -51.1978, 20.6093 by changing the saturation by 10% instead.


 87.3241, -51.1978,
20.6093


 87.3241, -51.1978,
20.6093


219.5975,
-78.6458, 34.6027


 75.2623, -47.7408,
19.0179


 113.1776,
-57.7759, 23.7467

 63.8119, -44.1379,
17.4006


 126.9173,
-60.9304, 25.3008

 53.0095, -40.3558,
15.7483


 141.1720,
-64.0130, 26.8502

 42.8965, -36.3473,
14.0468

155.9238,
-67.0338, 28.3974

 33.5236, -32.0453,
12.2760

171.1563,
-70.0011, 29.9447

 24.9547, -27.3491,
10.4044

186.8548,

 17.2738, -22.1138,

-72.9218, 31.4938

8.3815

203.0060,
-75.8017, 33.0461

■ 10.5986, -18.5475,
7.4190

0.0000, NaN, NaN

■ 87.3241, -51.1978,
20.6093

■ 87.3241, -51.1978,
20.6093

■ 86.3111, -55.8243,
23.6233

■ 88.6047, -45.5566,
17.6546

■ 85.5453, -59.4499,
26.6484


■ 90.1570, -38.9157,
14.7985


■ 85.0060, -62.1340,
29.6369


■ 91.9869, -31.3215,
12.0790


■ 84.6569, -64.0047,
32.5332

■ 94.0944, -22.8405,
9.5270

 84.6080, -64.2746,
32.9979

 96.4761, -13.5538,
7.1672

 99.0095, -3.9518,
4.8734

 99.0473, -3.7453,
4.3344

Harmonies

Analogous

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



87.3259, -37.9874, 36.1752



87.3241, -51.1978, 20.6093



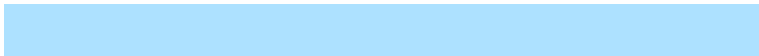
87.3259, -52.9269, -5.5102

Triad

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



87.3259, -51.1987, 20.6101



87.3259, 5.7651, -64.9717



87.3259, 41.7839, 32.6476

Complementary

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



87.3241, -51.1978, 20.6093



58.0216, 59.5462, -1.5647

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.



87.3259, 57.0741, 13.9050



87.3241, -51.1978, 20.6093



87.3259, 34.5525, -45.8120

Square

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



87.3259, -51.1987, 20.6101



87.3259, -22.4361, -61.3705



87.3259, 54.2678, -14.7794



87.3259, 14.6534, 41.3941

Rectangle

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



87.3241, -51.1978, 20.6093



87.3259, -47.6172, -26.6747



87.3259, 54.2678, -14.7794



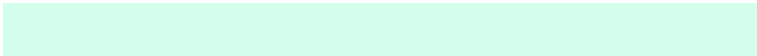
87.3259, 48.6292, 27.6136

Sweetspot

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



87.3259, -51.1987, 20.6101



95.6705, -21.9502, 9.3281



89.0611, -47.2471, 45.1541



44.0491, -10.9963, 4.5468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3259, -51.1987, 20.6101



87.3285, -57.2789, 24.4679



86.6764, -36.4704, -10.2283



44.1287, -6.7296, 3.4088



61.0886, -46.2360, 23.4549



18.6483, -13.7182, 6.3049

Inverse Universe

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



58.0216, 59.5462, -1.5647



53.7014, 71.2550, 0.4800



57.7780, 48.8173, 22.7417



41.6542, 2.3480, 1.3585



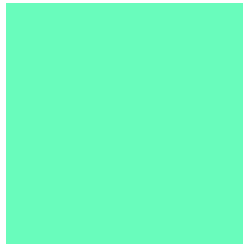
33.7522, 59.6136, 7.7637



10.3729, 18.5110, 0.9110

Previews

White Background



This preview shows how the HunterLab color 87.3241, -51.1978, 20.6093 looks on a white background.

Color Contrast Check

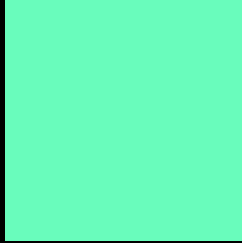
Large Text (above 18pt) WCAG AA × Fail

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 87.3241, -51.1978, 20.6093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

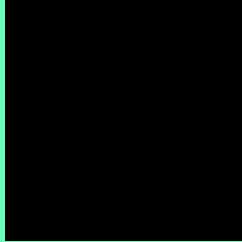
Any Text WCAG AA ✓ Pass

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 87.3241, -51.1978, 20.6093 Background



This preview shows how black text looks on a background with the HunterLab color 87.3241, -51.1978, 20.6093.



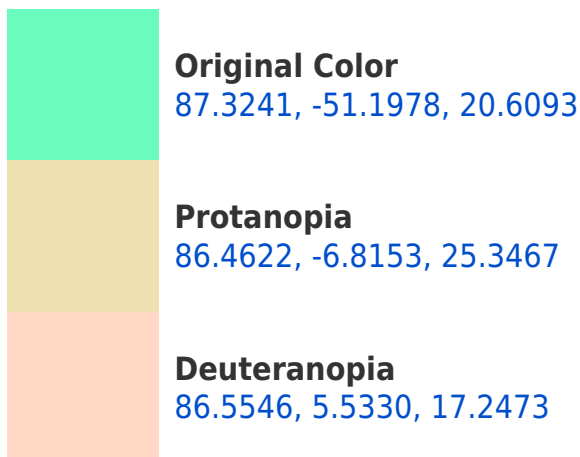
This preview shows how white text looks on a background with the HunterLab color 87.3241,

-51.1978, 20.6093.

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





Tritanopia

87.0764, -24.7905, -11.1960

Trichromacy



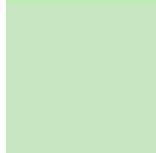
Original Color

87.3241, -51.1978, 20.6093



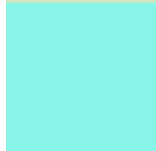
Protanomaly

85.4916, -26.6393, 22.2670



Deuteranomaly

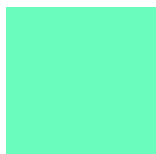
85.3042, -19.8524, 16.7423



Tritanomaly

87.0087, -35.4767, 1.4766

Monochromacy



Original Color

87.3241, -51.1978, 20.6093



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.5480, -24.1340, 9.6698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3241, -51.1978, 20.6093 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(105, 252, 188)` looks like.

```
.text, #text, p{  
    color:rgb(105, 252, 188)  
}
```

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(105, 252, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 252, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3241, -51.1978, 20.6093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

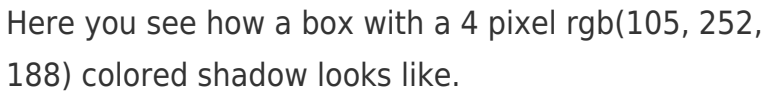
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 252, 188) }
```


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

```
.border{ border-color:rgb(105, 252, 188) }
```

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



Here you see how a box with a 4 pixel rgb(105, 252, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 252, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 252, 188);  
box-shadow:4px 4px 4px 4px rgb(105, 252,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3241, -51.1978, 20.6093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 252, 188) }
```

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

```
.background{ background-color: rgb(105,  
252, 188) }
```

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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