

Converting Colors

HunterLab(91.5629, -53.9491,
42.4636)

Have a look what the booklet for
HunterLab(91.5629, -53.9491,
42.4636) contains.

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Color

**HunterLab(89.2365,
-51.4416, 40.7460)**

Conversions

Conversions Part 1

Format	Color
Hex	97FF7F
RGB	151, 255, 127
RGB Percent	59%, 100%, 50%
CMY	0.4078, 0.0000, 0.5019
CMYK	0.41, 0.00, 0.50, 0.00
HSL	109°, 100%, 75%
HSV	109°, 50%, 100%
XYZ	52.3532, 79.6315, 32.6898
YIQ	209.3120, -20.8960, -61.8560

Conversions

Conversions Part 2

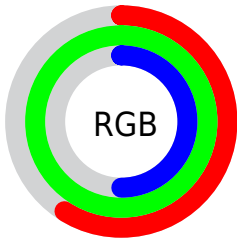
Format	Color
RYB	127, 255, 231
Decimal	9961343
CIELab	91.52, -53.58, 51.46
CIELCh	92, 74.288, 136.160
Yxy	79.6318, 0.3179, 0.4836
Android (android.graphics.Color)	4288151423 (0xFF97FF7F)
YUV	209.3120, -40.5798, -51.1396
Hunter-Lab	89.2365, -51.4416, 40.7460

Details

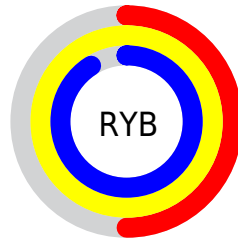
The HunterLab color **89.2365, -51.4416, 40.7460** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **62.7607, 56.8231, -49.7082**, and the grayscale version is **80.1593, -4.2771, 4.3552**.

A 20% lighter version of the original color is **94.1271, -30.4936, 29.5903**, and **65.3866, -44.2227, 33.6422** is the 20% darker color. If you saturate the color by 10%, you get **87.8849, -57.5610, 44.7530**, and if you desaturate by 10%, it is **90.8529, -44.2127, 35.6819**.

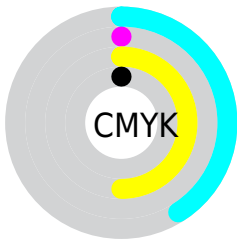
Distribution



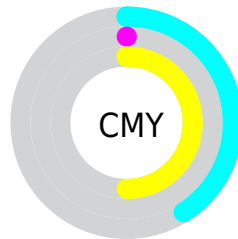
- Red (59%)
- Green (100%)
- Blue (50%)



- Red (50%)
- Yellow (100%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (50%)
- Black (0%)





- Cyan (41%)
- Magenta (0%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.2365, -51.4416, 40.7460 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 89.2365, -51.4416, 40.7460 by changing the saturation by 10% instead.


 89.2365, -51.4416,
40.7460

 89.2365, -51.4416,
40.7460


222.1916,
-78.6563, 67.7847


 77.0814, -48.0236,
37.3266


 115.2597,
-57.9505, 47.2438

 65.5344, -44.4668,
33.7665


 129.0800,
-61.0758, 50.3567

 54.6297, -40.7383,
30.0371


 143.4124,
-64.1317, 53.3957

 44.4074, -36.7939,
26.1048

158.2392,
-67.1278, 56.3710

 34.9168, -32.5705,
21.9311

173.5444,
-70.0722, 59.2910

 26.2192, -27.9745,
17.8969

189.3135,

 18.3949, -22.8601,

-72.9714, 62.1627

12.8764

205.5333,
-75.8312, 64.9922

■ 11.5550, -20.2213,
8.0885

■ 4.1013, -7.1772,
2.8709

■ 89.2365, -51.4416,
40.7460

■ 89.2365, -51.4416,
40.7460

■ 87.8849, -57.5610,
44.7530

■ 90.8529, -44.2127,
35.6819

■ 86.7922, -62.5446,
47.7147

■ 92.7353, -35.9296,
29.5839

■ 85.9481, -66.3983,
49.6772

■ 94.8818, -26.6660,
22.4962

■ 85.3367, -69.1680,
50.7341

■ 97.2877, -16.5099,
14.4814

■ 84.9375, -70.9466,
51.0960

99.9458, -5.5563,
5.6138

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.



89.2366, -24.1383, 49.0593



89.2365, -51.4416, 40.7460



89.2366, -65.0259, 19.8876

Triad

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



89.2366, -51.4412, 40.7453



89.2366, -21.5233, -91.9491



89.2366, 76.4815, 22.0628

Complementary

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



89.2365, -51.4416, 40.7460



62.7607, 56.8231, -49.7082

Split Complementary

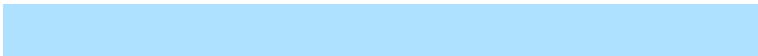
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.2366, 77.4985, -13.3494



89.2365, -51.4416, 40.7460



89.2366, 16.4138, -90.5534

Square

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



89.2366, -51.4412, 40.7453



89.2366, -49.8031, -60.9259



89.2366, 54.0514, -57.6617



89.2366, 51.4688, 41.7634

Rectangle

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



89.2365, -51.4416, 40.7460



89.2366, -66.2280, -2.8979



89.2366, 54.0514, -57.6617



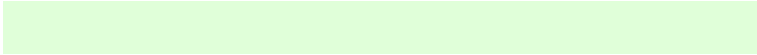
89.2366, 79.7676, 11.9736

Sweetspot

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



89.2366, -51.4412, 40.7453



96.0997, -21.4957, 18.4440



88.9118, -8.6360, 41.2458



44.2276, -10.9287, 9.3075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2366, -51.4412, 40.7453



87.9087, -57.4526, 44.6851



88.7489, -52.0484, 29.8656



45.0909, -7.2998, 6.4289



61.4355, -51.1228, 36.9613



19.2782, -15.4936, 11.6079

Inverse Universe

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



62.7607, 56.8231, -49.7082



57.3956, 68.3197, -61.1675



64.3651, 57.3674, -19.5535



42.5654, 2.8361, -1.9282



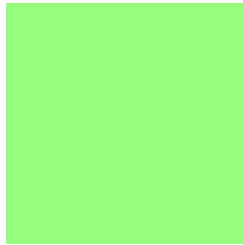
32.8333, 67.7178, -67.8513



10.4501, 21.4110, -20.4947

Previews

White Background



This preview shows how the HunterLab color 89.2365, -51.4416, 40.7460 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 89.2365, -51.4416, 40.7460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

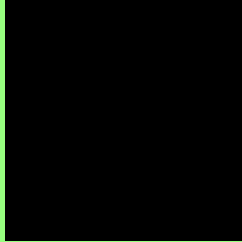
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

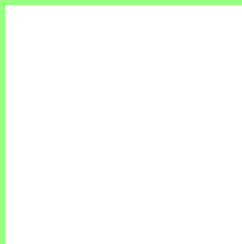
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.2365, -51.4416, 40.7460 Background



This preview shows how black text looks on a background with the HunterLab color 89.2365, -51.4416, 40.7460.



This preview shows how white text looks on a background with the HunterLab color 89.2365,

-51.4416, 40.7460.

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

89.2365, -51.4416, 40.7460

Protanopia

88.7605, -10.3863, 43.0632

Deuteranopia

88.4811, 0.8795, 21.8936



Tritanopia

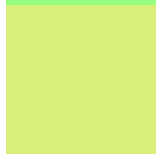
89.0322, -17.6209, -8.4503

Trichromacy



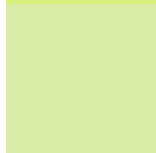
Original Color

89.2365, -51.4416, 40.7460



Protanomaly

88.1546, -27.4409, 41.6739



Deuteranomaly

87.7259, -20.6542, 28.9860



Tritanomaly

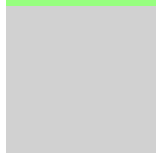
88.7373, -32.0400, 14.2470

Monochromacy



Original Color

89.2365, -51.4416, 40.7460



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

82.6673, -23.5936, 19.9386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2365, -51.4416, 40.7460 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(151, 255, 127)` looks like.

```
.text, #text, p{  
    color:rgb(151, 255, 127)  
}
```

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(151, 255, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 255, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2365, -51.4416, 40.7460 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(151, 255, 127) }
```


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

```
.border{ border-color:rgb(151, 255, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 255, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 255, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 255, 127);  
box-shadow:4px 4px 4px 4px rgb(151, 255,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2365, -51.4416, 40.7460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 255, 127) }
```

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

```
.background{ background-color: rgb(151,  
255, 127) }
```

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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