

Converting Colors

HunterLab(107.6821, -72.6563,
52.2949)

Have a look what the booklet for
HunterLab(107.6821, -72.6563,
52.2949) contains.

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Color

**HunterLab(88.9091,
-52.4787, 38.3338)**

Conversions

Conversions Part 1

Format	Color
Hex	8EFF88
RGB	142, 255, 136
RGB Percent	56%, 100%, 53%
CMY	0.4431, 0.0000, 0.4667
CMYK	0.44, 0.00, 0.47, 0.00
HSL	117°, 100%, 77%
HSV	117°, 47%, 100%
XYZ	51.3592, 79.0483, 35.8434
YIQ	207.6470, -29.1490, -60.9650

Conversions

Conversions Part 2

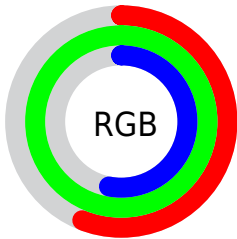
Format	Color
RYB	136, 255, 249
Decimal	9371528
CIELab	91.26, -55.06, 46.83
CIElCh	91, 72.279, 139.619
Yxy	79.0485, 0.3089, 0.4755
Android (android.graphics.Color)	4287561608 (0xFF8EFF88)
YUV	207.6470, -35.3220, -57.5724
Hunter-Lab	88.9091, -52.4787, 38.3338

Details

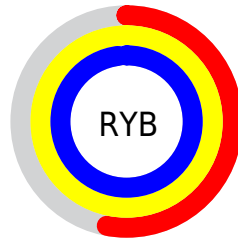
The HunterLab color **88.9091, -52.4787, 38.3338** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **67.0592, 58.1204, -41.3078**, and the grayscale version is **79.4247, -4.2379, 4.3153**.

A 20% lighter version of the original color is **93.6478, -31.8851, 25.9407**, and **65.1122, -45.1509, 31.8796** is the 20% darker color. If you saturate the color by 10%, you get **87.4605, -59.0834, 42.7604**, and if you desaturate by 10%, it is **90.6870, -44.5234, 32.9045**.

Distribution



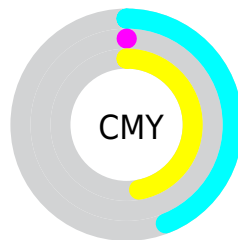
- Red (56%)
- Green (100%)
- Blue (53%)



- Red (53%)
- Yellow (100%)
- Blue (98%)



- Cyan (44%)
- Magenta (0%)
- Yellow (47%)
- Black (0%)





- Cyan (44%)
- Magenta (0%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9091, -52.4787, 38.3338 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 88.9091, -52.4787, 38.3338 by changing the saturation by 10% instead.


 88.9091, -52.4787,
38.3338

 88.9091, -52.4787,
38.3338


221.7477,
-80.2996, 63.4338

 76.7696, -48.9744,
35.1835


 114.9031,
-59.1449, 44.3335

 65.2391, -45.3251,
31.9078


 128.7097,
-62.3428, 47.2147

 54.3517, -41.4964,
28.4793


 143.0288,
-65.4678, 50.0322

 44.1481, -37.4423,
24.8646

157.8428,
-68.5302, 52.7950

 34.6775, -33.0970,
21.0229

173.1356,
-71.5381, 55.5106

 26.0017, -28.3632,
17.0753

188.8927,

 18.2017, -23.0896,

-74.4985, 58.1856

12.7412

205.1008,
-77.4173, 60.8251

■ 11.3897, -19.9319,
7.9728

■ 3.7292, -6.5262,
2.6105

■ 88.9091, -52.4787,
38.3338

■ 88.9091, -52.4787,
38.3338

■ 87.4605, -59.0834,
42.7604

■ 90.6870, -44.5234,
32.9045

■ 86.3325, -64.3010,
46.1693

■ 92.7958, -35.2965,
26.5229

■ 85.5098, -68.1425,
48.5812

■ 95.2325, -24.9038,
19.2594

■ 84.9686, -70.6781,
50.0637

■ 97.9896, -13.4699,
11.2005

■ 84.6742, -72.0481, 100.0000, -5.3358,
50.7436 5.4332

■ 84.6194, -72.3047,
50.8763

Harmonies

Analogous

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



88.9092, -27.2782, 47.7588



88.9091, -52.4787, 38.3338



88.9092, -64.1863, 16.1331

Triad

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



88.9092, -52.4783, 38.3331



88.9092, -17.1419, -90.0730



88.9092, 72.1891, 24.6009

Complementary

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



88.9091, -52.4787, 38.3338



67.0592, 58.1204, -41.3078

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.



88.9092, 76.0926, -8.1624



88.9091, -52.4787, 38.3338



88.9092, 20.2746, -84.7591

Square

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



88.9092, -52.4783, 38.3331



88.9092, -46.0991, -63.2061



88.9092, 55.8174, -50.7365



88.9092, 45.8871, 42.3575

Rectangle

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



88.9091, -52.4787, 38.3338



88.9092, -64.3034, -7.1562



88.9092, 55.8174, -50.7365



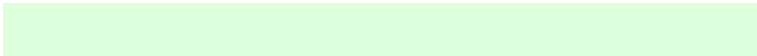
88.9092, 76.3104, 15.3665

Sweetspot

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



88.9092, -52.4783, 38.3331



95.9365, -21.9526, 17.1853



94.6573, -16.7414, 43.4440



44.1202, -11.2641, 8.7295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

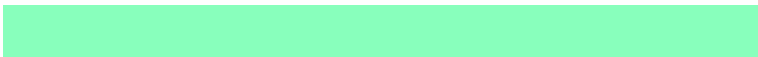
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.9092, -52.4783, 38.3331



87.5468, -58.6868, 42.4974



89.6475, -47.4814, 23.1043



44.9575, -7.7791, 6.2753



61.1825, -52.2027, 36.7865



19.1295, -16.1250, 11.5052

Inverse Universe

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



67.0592, 58.1204, -41.3078



62.2679, 70.2186, -50.4847



65.7280, 50.2990, -9.8292



42.7212, 3.3583, -1.7202



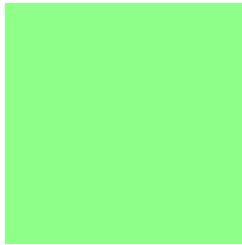
36.9735, 73.5214, -55.2025



11.5965, 23.0268, -17.0602

Previews

White Background



This preview shows how the HunterLab color 88.9091, -52.4787, 38.3338 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 88.9091, -52.4787, 38.3338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

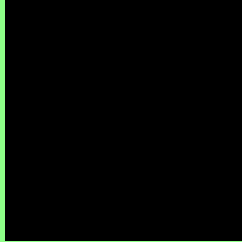
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

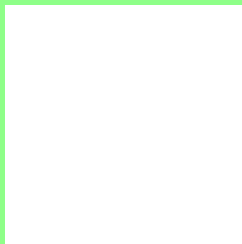
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9091, -52.4787, 38.3338 Background



This preview shows how black text looks on a background with the HunterLab color 88.9091, -52.4787, 38.3338.



This preview shows how white text looks on a background with the HunterLab color 88.9091, -52.4787, 38.3338.

-52.4787, 38.3338.

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

88.9091, -52.4787, 38.3338

Protanopia

88.3630, -9.9296, 40.8026

Deuteranopia

88.1530, 1.2701, 21.9609



Tritanopia

88.6884, -18.8690, -8.9282

Trichromacy



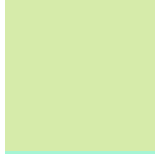
Original Color

88.9091, -52.4787, 38.3338



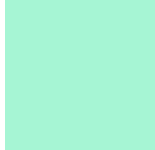
Protanomaly

87.5269, -27.8165, 39.1408



Deuteranomaly

87.5300, -21.2439, 27.8033



Tritanomaly

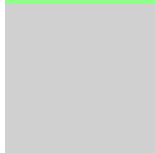
88.4111, -33.0520, 12.1289

Monochromacy



Original Color

88.9091, -52.4787, 38.3338



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

82.1086, -23.8273, 18.2209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9091, -52.4787, 38.3338 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(142, 255, 136)` looks like.

```
.text, #text, p{  
    color:rgb(142, 255, 136)  
}
```

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(142, 255, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 255, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9091, -52.4787, 38.3338 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(142, 255, 136) }
```


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

```
.border{ border-color:rgb(142, 255, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 255, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 255, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 255, 136);  
box-shadow:4px 4px 4px 4px rgb(142, 255,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9091, -52.4787, 38.3338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 255, 136) }
```

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

```
.background{ background-color: rgb(142,  
255, 136) }
```

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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