

Converting Colors

HunterLab(88.9238, -52.2023,
36.8078)

Have a look what the booklet for
HunterLab(88.9238, -52.2023,
36.8078) contains.

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Color

**HunterLab(88.9092,
-52.2812, 36.8044)**

Conversions

Conversions Part 1

Format	Color
Hex	8CFF8E
RGB	140, 255, 142
RGB Percent	55%, 100%, 56%
CMY	0.4510, 0.0000, 0.4431
CMYK	0.45, 0.00, 0.44, 0.00
HSL	121°, 100%, 77%
HSV	121°, 45%, 100%
XYZ	51.4577, 79.0485, 38.1370
YIQ	207.7330, -32.2670, -59.5230

Conversions

Conversions Part 2

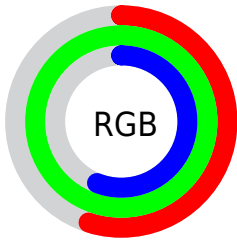
Format	Color
RYB	140, 253, 255
Decimal	9240462
CIELab	91.26, -54.80, 43.94
CIELCh	91, 70.241, 141.274
Yxy	79.0486, 0.3051, 0.4687
Android (android.graphics.Color)	4287430542 (0xFF8CFF8E)
YUV	207.7330, -32.4064, -59.4018
Hunter-Lab	88.9092, -52.2812, 36.8044

Details

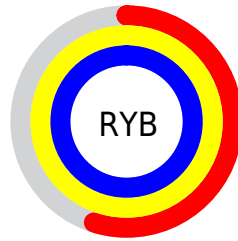
The HunterLab color **88.9092, -52.2812, 36.8044** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **68.6354, 57.6394, -36.9719**, and the grayscale version is **79.4505, -4.2393, 4.3167**.

A 20% lighter version of the original color is **93.6447, -31.6088, 23.7056**, and **65.0840, -45.1186, 30.7047** is the 20% darker color. If you saturate the color by 10%, you get **87.4152, -59.1017, 41.4264**, and if you desaturate by 10%, it is **90.7554, -44.0340, 31.2494**.

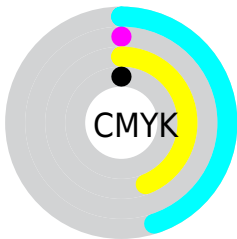
Distribution



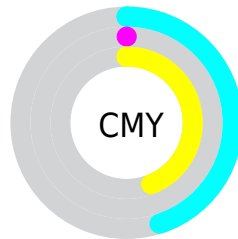
- Red (55%)
- Green (100%)
- Blue (56%)



- Red (55%)
- Yellow (99%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)





- Cyan (45%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9092, -52.2812, 36.8044 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 88.9092, -52.2812, 36.8044 by changing the saturation by 10% instead.


 88.9092, -52.2812,
36.8044

 88.9092, -52.2812,
36.8044


221.7478,
-79.9976, 60.6985

 76.7696, -48.7915,
33.8229


 114.9031,
-58.9205, 42.4929

 65.2391, -45.1577,
30.7263


 128.7097,
-62.1059, 45.2299

 54.3518, -41.3459,
27.4884

143.0289,
-65.2191, 47.9095

 44.1481, -37.3099,
24.0766

157.8429,
-68.2700, 50.5403

 34.6775, -32.9846,
20.4499

173.1357,
-71.2669, 53.1291

 26.0017, -28.2731,
16.6154

188.8928,

 18.2017, -23.0247,

-74.2167, 55.6819

12.7412

205.1009,
-77.1253, 58.2036

■ 11.3897, -19.9320,
7.9728

■ 3.7293, -6.5263,
2.6105

■ 88.9092, -52.2812,
36.8044

■ 88.9092, -52.2812,
36.8044

■ 87.4152, -59.1017,
41.4264

■ 90.7554, -44.0340,
31.2494

■ 86.2640, -64.4538,
45.0851

■ 92.9556, -34.4493,
24.8248

■ 85.4380, -68.3494,
47.7829

■ 95.5060, -23.6459,
17.6112

■ 84.9104, -70.8671,
49.5656

■ 98.3981, -11.7623,
9.7016

■ 84.6413, -72.1644,
50.5286

100.0000, -5.3358,
5.4332

■ 84.5753, -72.4822,
50.7566

Harmonies

Analogous

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



88.9093, -28.3448, 46.7597



88.9092, -52.2812, 36.8044



88.9093, -63.0126, 14.2013

Triad

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



88.9093, -52.2807, 36.8037



88.9093, -14.9410, -87.1163



88.9093, 68.8198, 25.4498

Complementary

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



88.9092, -52.2812, 36.8044



68.6354, 57.6394, -36.9719

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.



88.9093, 73.9266, -5.6658



88.9092, -52.2812, 36.8044



88.9093, 21.5977, -80.2256

Square

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



88.9093, -52.2807, 36.8037



88.9093, -43.8026, -62.7989



88.9093, 55.4989, -46.5702



88.9093, 42.4819, 42.2379

Rectangle

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



88.9092, -52.2812, 36.8044



88.9093, -62.6287, -8.9199



88.9093, 55.4989, -46.5702



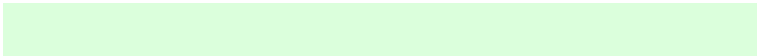
88.9093, 73.2251, 16.7001

Sweetspot

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



88.9093, -52.2807, 36.8037



95.8070, -22.3916, 16.7752



97.1142, -21.0097, 44.3258



44.0528, -11.4943, 8.5175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9093, -52.2807, 36.8037



87.5622, -58.4244, 40.9658



90.1324, -44.9810, 19.0411



44.9147, -7.9219, 6.1378



61.1376, -52.3829, 36.6629



19.0816, -16.3170, 11.3733

Inverse Universe

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



68.6354, 57.6394, -36.9719



64.1242, 69.5630, -44.8853



66.3197, 46.8701, -4.7807



42.7722, 3.5153, -1.5470



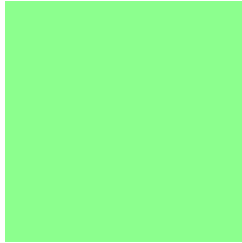
38.3878, 75.1893, -48.4423



11.9854, 23.4861, -15.2067

Previews

White Background



This preview shows how the HunterLab color 88.9092, -52.2812, 36.8044 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 88.9092, -52.2812, 36.8044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

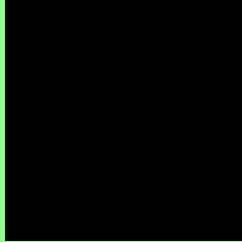
Any Text WCAG AA ✓ Pass

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 88.9092, -52.2812, 36.8044 Background



This preview shows how black text looks on a background with the HunterLab color 88.9092, -52.2812, 36.8044.



This preview shows how white text looks on a background with the HunterLab color 88.9092,

-52.2812, 36.8044.

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

88.9092, -52.2812, 36.8044

Protanopia

88.3338, -9.8816, 39.6056

Deuteranopia

88.1777, 1.4038, 21.6035



Tritanopia

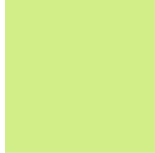
88.6209, -19.1145, -9.0222

Trichromacy



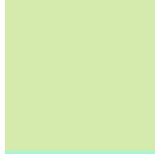
Original Color

88.9092, -52.2812, 36.8044



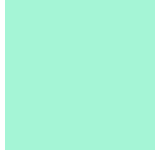
Protanomaly

87.5376, -27.5872, 37.6810



Deuteranomaly

87.5100, -21.1863, 26.7663



Tritanomaly

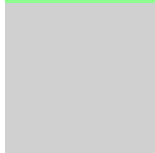
88.4077, -32.9502, 11.2344

Monochromacy



Original Color

88.9092, -52.2812, 36.8044



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

82.0843, -23.8159, 17.4084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9092, -52.2812, 36.8044 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(140, 255, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 255, 142)  
}
```

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(140, 255, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 255, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9092, -52.2812, 36.8044 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(140, 255, 142) }
```


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

```
.border{ border-color:rgb(140, 255, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 255, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 255, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 255, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 255,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9092, -52.2812, 36.8044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 255, 142) }
```

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

```
.background{ background-color: rgb(140,  
255, 142) }
```

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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