

Converting Colors

YUV(208.2910, -25.2865,
-56.3832)

Have a look what the booklet for
YUV(208.2910, -25.2865, -56.3832)
contains.

YUV(208.2910, -25.2865, -56.3832)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(208.2910, -25.2865,
-56.3832)**

Conversions

Conversions Part 1

Format	Color
Hex	90FB9D
RGB	144, 251, 157
RGB Percent	56%, 98%, 62%
CMY	0.4353, 0.0157, 0.3843
CMYK	0.43, 0.00, 0.37, 0.02
HSL	127°, 93%, 77%
HSV	127°, 43%, 98%
XYZ	52.0846, 77.3580, 44.0847
YIQ	208.2910, -33.5980, -51.9180

Conversions

Conversions Part 2

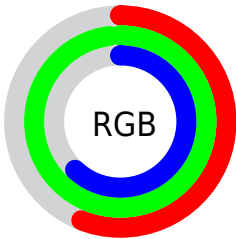
Format	Color
RYB	144, 239, 251
Decimal	9501597
CIELab	90.49, -49.83, 35.64
CIELCh	90, 61.264, 144.428
Yxy	77.3580, 0.3002, 0.4458
Android (android.graphics.Color)	4287691677 (0xFF90FB9D)
YUV	208.2910, -25.2865, -56.3832
Hunter-Lab	87.9534, -48.2136, 31.8495

Details

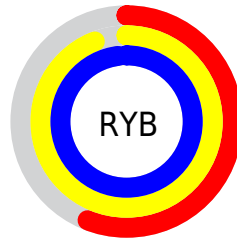
The YUV color **208.2910, -25.2865, -56.3832** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **186.7090, 25.2865, 56.3832**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.2510, -10.9697, -28.2841**, and **151.5620, -22.9551, -57.4979** is the 20% darker color. If you saturate the color by 10%, you get **198.3080, -31.2108, -69.5531**, and if you desaturate by 10%, it is **218.2740, -19.3621, -43.2133**.

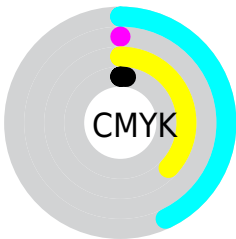
Distribution



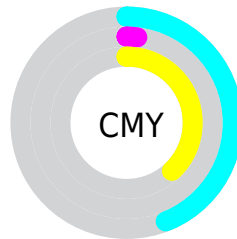
- Red (56%)
- Green (98%)
- Blue (62%)



- Red (56%)
- Yellow (94%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.2910, -25.2865, -56.3832 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 YUV color 208.2910, -25.2865, -56.3832 by changing the saturation by 10% instead.

■ 208.2910,
-25.2865, -56.3832

■ 208.2910,
-25.2865, -56.3832

255.0000, 0.0000,
0.0000

■ 179.5190,
-24.4129, -56.5832

■ 234.2510,
-10.9697, -28.2841

■ 151.5620,
-22.9551, -57.4979

■ 246.2280, -2.5774,
-13.3550

■ 123.1920,
-21.7867, -58.9274

■ 91.7500, -18.1177,
-69.0637

■ 69.8650, -19.1604,
-61.2716

■ 51.4110, -23.8666,
-45.0874

■ 36.9810, -18.2316,

-32.4323

■ 24.0670, -11.8650,
-21.1068

■ 1.7610, -0.8682,
-1.5444

■ 208.2910,
-25.2865, -56.3832

■ 208.2910,
-25.2865, -56.3832

■ 198.3080,
-31.2108, -69.5531

■ 218.2740,
-19.3621, -43.2133

■ 188.3250,
-37.1352, -82.7230

■ 228.2570,
-13.4377, -30.0434

■ 178.3420,
-43.0596, -95.8929

■ 238.2400, -7.5133,
-16.8735

■ 168.3590,
-48.9840, -109.0628

■ 248.2230, -1.5889,
-3.7036

■ 158.3760,
-54.9084, -122.2328

■ 252.6520, 1.1576,
2.0592

■ 150.7570,
-59.5332, -132.2139

Harmonies

Analogous

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



217.9160, -49.7516, -2.5573



208.2910, -25.2865, -56.3832



174.0810, 19.6801, -152.6690

Triad

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



208.2910, -25.2865, -56.3832



195.9960, 29.0890, -90.3275



203.8270, -10.7607, 44.8787

Complementary

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



208.2910, -25.2865, -56.3832



186.7090, 25.2865, 56.3832

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.



209.3790, 15.5892, 40.0096



208.2910, -25.2865, -56.3832



220.7340, 16.8931, -5.0287

Square

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



208.2910, -25.2865, -56.3832



176.4070, 38.7463, -154.7089



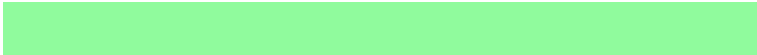
219.1930, 17.6529, 31.4027



208.3340, -36.6467, 40.9261

Rectangle

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



208.2910, -25.2865, -56.3832



178.7550, 37.5888, -156.7681



219.1930, 17.6529, 31.4027



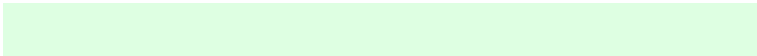
204.3460, -1.1566, 44.4236

Sweetspot

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



208.2910, -25.2865, -56.3832



241.8270, -7.8027, -17.3883



235.2140, -44.9685, 3.3203



119.6690, -4.7668, -11.1107



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



208.2910, -25.2865, -56.3832



203.1340, -30.6321, -68.5235



214.3330, -2.1362, -61.6820



119.8590, -2.8885, -6.8923



113.5650, -44.6485, -99.5965



36.6050, -14.5953, -32.1026

Inverse Universe

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



186.7090, 25.2865, 56.3832



176.8660, 30.6321, 68.5235



180.6670, 2.1362, 61.6820



117.1410, 2.8885, 6.8923



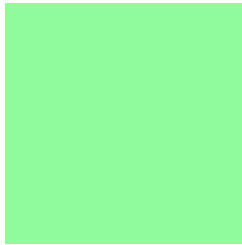
75.4350, 44.6485, 99.5965



24.3950, 14.5953, 32.1026

Previews

White Background



This preview shows how the YUV color 208.2910, -25.2865, -56.3832 looks on a white background.

Color Contrast Check

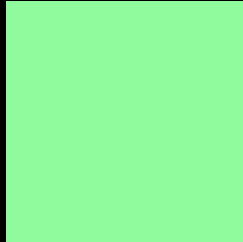
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 208.2910, -25.2865, -56.3832 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](#).

YUV 208.2910, -25.2865, -56.3832 Background



This preview shows how black text looks on a background with the YUV color 208.2910, -25.2865, -56.3832.



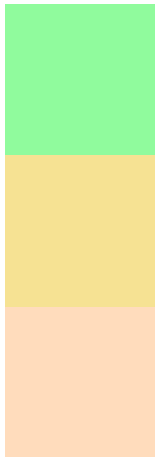
This preview shows how white text looks on a background with the YUV color 208.2910, -25.2865, -56.3832.

-56.3832.

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

208.2910, -25.2865, -56.3832

Protanopia

222.9740, -37.4552, 20.1938

Deuteranopia

226.8170, -19.1368, 24.7165



Tritanopia

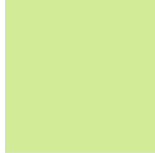
220.5030, 17.0070, -41.6601

Trichromacy



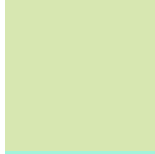
Original Color

208.2910, -25.2865, -56.3832



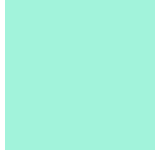
Protanomaly

217.6500, -32.8584, -7.5860



Deuteranomaly

220.0600, -21.2286, -4.4376



Tritanomaly

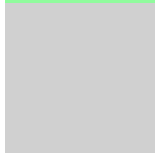
216.0450, 1.4568, -47.3975

Monochromacy



Original Color

208.2910, -25.2865, -56.3832



Achromatopsia

208.0000, 0.0000, 0.0000



Achromatomaly

208.3490, -9.5391, -20.4771

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.2910, -25.2865, -56.3832 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(144, 251, 157)` looks like.

```
.text, #text, p{  
    color:rgb(144, 251, 157)  
}
```

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(144, 251, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 251, 157) }
```

Border

The CSS property to change the border of an element to YUV 208.2910, -25.2865, -56.3832 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(144, 251, 157) }
```


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

```
.border{ border-color:rgb(144, 251, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 251, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 251, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 251, 157);  
box-shadow:4px 4px 4px 4px rgb(144, 251,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 208.2910, -25.2865, -56.3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 251, 157) }
```

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

```
.background{ background-color: rgb(144,  
251, 157) }
```

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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