

Converting Colors

YUV(169.3700, -15.4654,
-126.6125)

Have a look what the booklet for
YUV(169.3700, -15.4654, -126.6125)
contains.

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Color

**YUV(169.3700, -15.4654,
-126.6125)**

Conversions

Conversions Part 1

Format	Color
Hex	19F98A
RGB	25, 249, 138
RGB Percent	10%, 98%, 54%
CMY	0.9020, 0.0235, 0.4588
CMYK	0.90, 0.00, 0.45, 0.02
HSL	150°, 95%, 54%
HSV	150°, 90%, 98%
XYZ	38.8640, 69.7930, 35.4678
YIQ	169.3700, -97.8730, -82.0090

Conversions

Conversions Part 2

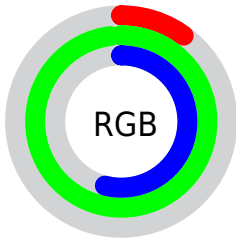
Format	Color
RYB	25, 174, 249
Decimal	1702282
CIELab	86.90, -72.40, 39.79
CIELCh	87, 82.616, 151.205
Yxy	69.7930, 0.2697, 0.4843
Android (android.graphics.Color)	4279892362 (0xFF19F98A)
YUV	169.3700, -15.4654, -126.6125
Hunter-Lab	83.5422, -63.1603, 33.3080

Details

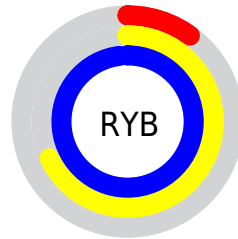
The YUV color **169.3700, -15.4654, -126.6125** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle washed spring green. A complement of this color would be **104.6300, 15.4654, 126.6125**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2680, -7.0341, -77.4110**, and **121.9210, -17.7091, -106.9247** is the 20% darker color. If you saturate the color by 10%, you get **160.5270, -17.0218, -140.7822**, and if you desaturate by 10%, it is **178.2130, -13.9090, -112.4428**.

Distribution



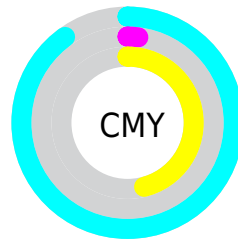
- Red (10%)
- Green (98%)
- Blue (54%)



- Red (10%)
- Yellow (68%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (45%)
- Black (2%)



- Cyan (90%)
- Magenta (2%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.3700, -15.4654, -126.6125 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 169.3700, -15.4654, -126.6125 by changing the saturation by 10% instead.

■ 169.3700,
-15.4654, -126.6125

■ 169.3700,
-15.4654, -126.6125

■ 255.0000, 0.0000,
0.0000

■ 141.9080,
-14.7446, -124.4533

■ 207.2680, -7.0341,
-77.4110

■ 121.9210,
-17.7091, -106.9247

■ 220.3270, 0.3318,
-59.9228

■ 102.6350,
-20.5261, -90.0109

■ 233.5000, 8.1345,
-42.5345

■ 83.3490, -23.3431,
-73.0971

■ 243.6380, 5.6015,
-23.3615

■ 64.0800, -28.6334,
-56.1982

■ 253.2060, 0.8844,
-3.6887

■ 48.1340, -23.7301,
-42.2135

■ 34.0460, -16.7847,

-29.8583

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 169.3700,
-15.4654, -126.6125

■ 169.3700,
-15.4654, -126.6125

■ 160.5270,
-17.0218, -140.7822

■ 178.2130,
-13.9090, -112.4428

■ 187.1700,
-11.9158, -98.3731


■ 196.0130,
-10.3594, -84.2034


■ 204.8560, -8.8030,
-70.0337

 213.8130, -6.8098,
-55.9640

 222.3570, -5.1060,
-42.4091

 231.2000, -3.5496,
-28.2394

 240.1570, -1.5564,
-14.1697

 249.0000, 0.0000,
0.0000

Harmonies

Analogous

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



198.7230, -63.9534, -20.8051



169.3700, -15.4654, -126.6125



173.9500, 21.7167, -152.5541

Triad

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



169.3700, -15.4654, -126.6125



161.7320, 45.9811, -141.8390



182.7170, -20.5665, 63.3922

Complementary

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



169.3700, -15.4654, -126.6125



104.6300, 15.4654, 126.6125

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.



183.8640, 16.8290, 62.3863



169.3700, -15.4654, -126.6125



209.6140, 22.3753, 9.9855

Square

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



169.3700, -15.4654, -126.6125



172.8850, 40.4827, -151.6201



199.8220, 27.2028, 48.3911



193.5040, -57.9295, 53.9320

Rectangle

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



169.3700, -15.4654, -126.6125



178.7550, 37.5888, -156.7681



199.8220, 27.2028, 48.3911



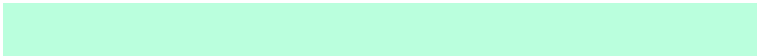
180.8710, -7.3314, 65.0111

Sweetspot

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



169.3700, -15.4654, -126.6125



230.4930, -4.6800, -39.0204



189.9760, -81.3332, -46.4600



113.3470, -3.1291, -23.1063



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.



169.3700, -15.4654, -126.6125



164.3910, -17.4478, -144.1709



182.0240, 33.0192, -137.7100



120.4290, -0.7045, -7.3922



121.7730, -13.1991, -106.7949



39.3410, -4.1121, -34.5021

Inverse Universe

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



104.6300, 15.4654, 126.6125



90.6090, 17.4478, 144.1709



91.9760, -33.0192, 137.7100



116.6850, 1.1413, 7.2923



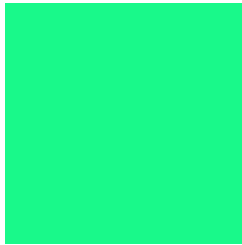
67.2270, 13.1991, 106.7949



21.6590, 4.1121, 34.5021

Previews

White Background



This preview shows how the YUV color 169.3700, -15.4654, -126.6125 looks on a white background.

Color Contrast Check

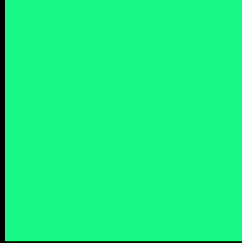
Large Text (above 18pt) WCAG AA × Fail

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 169.3700, -15.4654, -126.6125 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 169.3700, -15.4654, -126.6125 Background



This preview shows how black text looks on a background with the YUV color 169.3700, -15.4654, -126.6125.

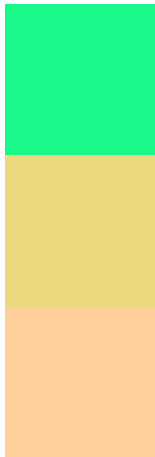


This preview shows how white text looks on a background with the YUV color 169.3700, -15.4654, -126.6125.

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

169.3700, -15.4654, -126.6125

Protanopia

211.6060, -42.6968, 21.3935

Deuteranopia

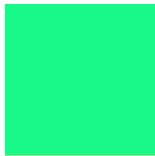
215.1960, -30.6626, 34.9081



Tritanopia

196.0070, 29.0835, -88.5831

Trichromacy



Original Color

169.3700, -15.4654, -126.6125



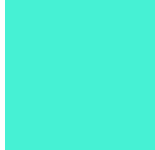
Protanomaly

196.1970, -32.6351, -32.6218



Deuteranomaly

198.3150, -24.8053, -23.9553



Tritanomaly

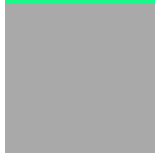
186.5650, 12.5395, -102.2275

Monochromacy



Original Color

169.3700, -15.4654, -126.6125



Achromatopsia

169.0000, 0.0000, 0.0000



Achromatomaly

169.2210, -5.5320, -45.7978

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3700, -15.4654, -126.6125 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(25, 249, 138)` looks like.

```
.text, #text, p{  
    color:rgb(25, 249, 138)  
}
```

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(25, 249, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 249, 138) }
```

Border

The CSS property to change the border of an element to YUV 169.3700, -15.4654, -126.6125 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(25, 249, 138) }
```


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

```
.border{ border-color:rgb(25, 249, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 249, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 249, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 249, 138);  
box-shadow:4px 4px 4px 4px rgb(25, 249,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 169.3700, -15.4654, -126.6125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 249, 138) }
```

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

```
.background{ background-color: rgb(25, 249,  
138) }
```

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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