

Converting Colors

YUV(169.3360, -10.5186,
-126.5827)

Have a look what the booklet for
YUV(169.3360, -10.5186, -126.5827)
contains.

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Color

**YUV(169.3360, -10.5186,
-126.5827)**

Conversions

Conversions Part 1

Format	Color
Hex	19F794
RGB	25, 247, 148
RGB Percent	10%, 97%, 58%
CMY	0.9020, 0.0314, 0.4196
CMYK	0.90, 0.00, 0.40, 0.03
HSL	153°, 93%, 53%
HSV	153°, 90%, 97%
XYZ	39.0070, 68.8663, 39.2536
YIQ	169.3360, -100.5330, -77.8530

Conversions

Conversions Part 2

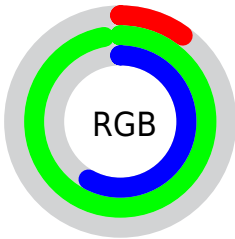
Format	Color
RYB	25, 168, 247
Decimal	1701780
CIELab	86.44, -69.97, 34.27
CIELCh	86, 77.918, 153.904
Yxy	68.8663, 0.2651, 0.4681
Android (android.graphics.Color)	4279891860 (0xFF19F794)
YUV	169.3360, -10.5186, -126.5827
Hunter-Lab	82.9857, -61.3221, 30.0449

Details

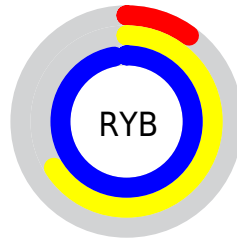
The YUV color **169.3360, -10.5186, -126.5827** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **102.6640, 10.5186, 126.5827**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.1090, -2.5187, -79.0256**, and **121.8870, -12.7623, -106.8949** is the 20% darker color. If you saturate the color by 10%, you get **160.6070, -11.6383, -140.8523**, and if you desaturate by 10%, it is **178.0650, -9.3990, -112.3130**.

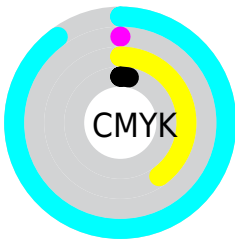
Distribution



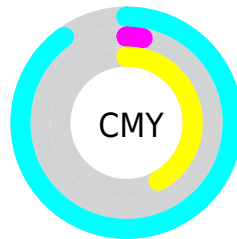
- Red (10%)
- Green (97%)
- Blue (58%)



- Red (10%)
- Yellow (66%)
- Blue (97%)



- Cyan (90%)
- Magenta (0%)
- Yellow (40%)
- Black (3%)



- Cyan (90%)
- Magenta (3%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.3360, -10.5186, -126.5827 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 169.3360, -10.5186, -126.5827 by changing the saturation by 10% instead.

■ 169.3360,
-10.5186, -126.5827

■ 169.3360,
-10.5186, -126.5827

■ 255.0000, 0.0000,
0.0000

■ 141.8740, -9.7979,
-124.4235

■ 208.1090, -2.5187,
-79.0256

■ 121.8870,
-12.7623, -106.8949

■ 221.4670, 4.6998,
-60.9226

■ 102.6010,
-15.5793, -89.9811

■ 233.7710, 10.4659,
-43.6492

■ 84.0160, -18.2489,
-73.6820

■ 243.3390, 5.7489,
-23.9763

■ 65.3170, -21.3553,
-57.2830

■ 252.9070, 1.0318,
-4.3034

■ 47.5470, -23.4407,
-41.6987

■ 33.4590, -16.4953,

-29.3435

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,
0.0000

■ 169.3360,
-10.5186, -126.5827

■ 169.3360,
-10.5186, -126.5827

■ 160.6070,
-11.6383, -140.8523

■ 178.0650, -9.3990,
-112.3130

■ 186.4950, -8.1320,
-98.6581

■ 195.2240, -7.0124,
-84.3884

■ 203.9530, -5.8928,
-70.1188

■ 212.3830, -4.6258,
-56.4639

■ 221.1120, -3.5062,
-42.1942

■ 229.8410, -2.3866,
-27.9246

■ 238.5700, -1.2670,
-13.6549

■ 247.0000, 0.0000,
0.0000

Harmonies

Analogous

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



198.9380, -56.6644, -25.3786



169.3360, -10.5186, -126.5827



173.4600, 24.9162, -152.1244

Triad

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



169.3360, -10.5186, -126.5827



171.9420, 40.9476, -113.9591



185.8970, -23.6132, 60.6033

Complementary

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



169.3360, -10.5186, -126.5827



102.6640, 10.5186, 126.5827

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.



185.8870, 11.8877, 60.6121



169.3360, -10.5186, -126.5827



211.4300, 21.4800, 17.1629

Square

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



169.3360, -10.5186, -126.5827



170.5370, 41.6403, -149.5609



199.8220, 27.2028, 48.3911



195.7210, -57.0505, 51.9877

Rectangle

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



169.3360, -10.5186, -126.5827



176.4070, 38.7463, -154.7089



199.8220, 27.2028, 48.3911



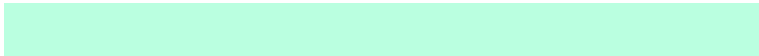
183.8230, -11.2517, 62.4222

Sweetspot

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



169.3360, -10.5186, -126.5827



230.8350, -3.3697, -39.3203



185.2140, -78.9855, -52.8077



113.5750, -2.2555, -23.3063



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.



169.3360, -10.5186, -126.5827



165.7590, -12.2062, -145.3706



174.1650, 35.9077, -130.8177



117.8420, -0.4151, -6.8774



120.9240, -8.8365, -106.0503



38.2810, -3.0965, -33.5724

Inverse Universe

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



102.6640, 10.5186, 126.5827



89.2410, 12.2062, 145.3706



97.8350, -35.9077, 130.8177



114.2720, 0.8519, 6.7775



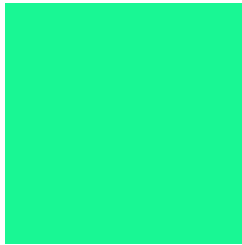
65.0760, 8.8365, 106.0503



20.6050, 2.6597, 33.6724

Previews

White Background



This preview shows how the YUV color 169.3360, -10.5186, -126.5827 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 169.3360, -10.5186, -126.5827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

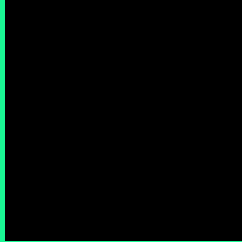
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

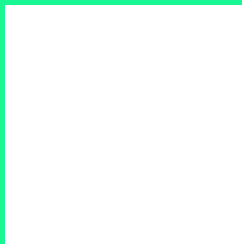
Any Text WCAG AAA ✓ Pass

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

YUV 169.3360, -10.5186, -126.5827 Background



This preview shows how black text looks on a background with the YUV color 169.3360, -10.5186, -126.5827.

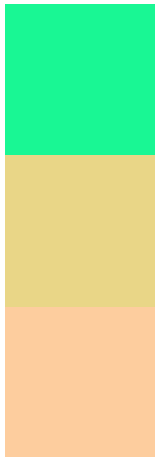


This preview shows how white text looks on a background with the YUV color 169.3360, -10.5186, -126.5827.

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

169.3360, -10.5186, -126.5827

Protanopia

210.6750, -37.3078, 19.5790

Deuteranopia

213.9940, -27.6050, 34.2083



Tritanopia

194.4090, 29.3784, -89.8127

Trichromacy



Original Color

169.3360, -10.5186, -126.5827



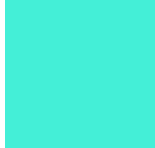
Protanomaly

195.5650, -27.3935, -33.8215



Deuteranomaly

197.5260, -21.4583, -24.1403



Tritanomaly

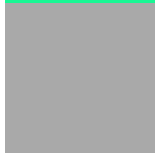
185.1350, 14.7234, -102.7274

Monochromacy



Original Color

169.3360, -10.5186, -126.5827



Achromatopsia

169.0000, 0.0000, 0.0000



Achromatomaly

168.9760, -3.9322, -45.5830

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.3360, -10.5186, -126.5827 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, 247, 148)` looks like.

```
.text, #text, p{  
    color:rgb(25, 247, 148)  
}
```

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, 247, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 247, 148) }
```

Border

The CSS property to change the border of an element to YUV 169.3360, -10.5186, -126.5827 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, 247, 148) }
```


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

```
.border{ border-color:rgb(25, 247, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 247, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 247, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 247, 148);  
box-shadow:4px 4px 4px 4px rgb(25, 247,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 169.3360, -10.5186, -126.5827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 247, 148) }
```

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

```
.background{ background-color: rgb(25, 247,  
148) }
```

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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