

Converting Colors

YUV(195.3160, 27.4522,
-31.8491)

Have a look what the booklet for
YUV(195.3160, 27.4522, -31.8491)
contains.

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Color

**YUV(195.3160, 27.4522,
-31.8491)**

Conversions

Conversions Part 1

Format	Color
Hex	9FCBFB
RGB	159, 203, 251
RGB Percent	62%, 80%, 98%
CMY	0.3765, 0.2039, 0.0157
CMYK	0.37, 0.19, 0.00, 0.02
HSL	211°, 92%, 80%
HSV	211°, 37%, 98%
XYZ	53.0666, 57.0478, 99.4812
YIQ	195.3160, -41.6320, 5.6000

Conversions

Conversions Part 2

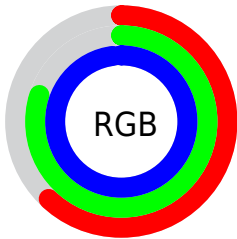
Format	Color
R_{YB}	159, 189, 251
Decimal	10472443
CIE _{Lab}	80.21, -2.97, -28.20
CIE _{LCh}	80, 28.352, 263.992
Yxy	57.0478, 0.2532, 0.2722
Android (android.graphics.Color)	4288662523 (0xFF9FCBFB)
YUV	195.3160, 27.4522, -31.8491
Hunter-Lab	75.5300, -6.7653, -25.2203

Details

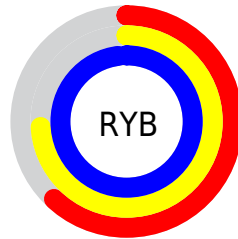
The YUV color **195.3160, 27.4522, -31.8491** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **214.6840, -27.4522, 31.8491**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.3390, 5.7489, -23.9763**, and **140.6750, 26.2892, -32.1640** is the 20% darker color. If you saturate the color by 10%, you get **180.2100, 34.8995, -40.5262**, and if you desaturate by 10%, it is **210.4220, 20.0050, -23.1721**.

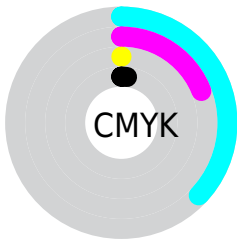
Distribution



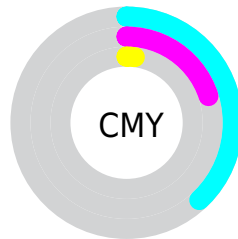
- Red (62%)
- Green (80%)
- Blue (98%)



- Red (62%)
- Yellow (74%)
- Blue (98%)



- Cyan (37%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.3160, 27.4522, -31.8491 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 195.3160, 27.4522, -31.8491 by changing the saturation by 10% instead.

■ 195.3160, 27.4522,
-31.8491

■ 195.3160, 27.4522,
-31.8491

255.0000, 0.0000,
0.0000

■ 167.7890, 26.7260,
-32.2640

■ 243.3390, 5.7489,
-23.9763

■ 140.6750, 26.2892,
-32.1640

■ 252.0100, 1.4741,
-6.1478

■ 114.2620, 25.9998,
-32.6788

■ 88.4250, 25.4265,
-35.4527

■ 60.7230, 26.7586,
-42.7301

■ 40.7840, 24.2635,
-35.7676

■ 25.7210, 19.8575,

-22.5573

■ 7.9510, 17.7722,
-6.9730

■ 3.2090, 9.7570,
-2.8143

■ 195.3160, 27.4522,
-31.8491

■ 195.3160, 27.4522,
-31.8491

■ 180.2100, 34.8995,
-40.5262

■ 210.4220, 20.0050,
-23.1721

■ 165.1040, 42.3467,
-49.2032

■ 225.5280, 12.5577,
-14.4951

■ 149.9980, 49.7940,
-57.8802

■ 240.6340, 5.1104,
-5.8180

■ 134.8920, 57.2412,
-66.5573

■ 254.5440, -1.7472,
0.3999

■ 119.4870, 64.8359,
-75.8491

■ 103.7940, 72.5726,
-84.0113

■ 99.0540, 74.9094,
-86.8704

Harmonies

Analogous

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



189.3150, 25.4807, -52.8963



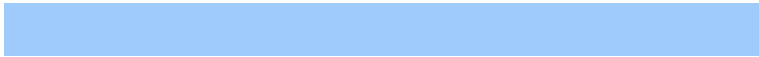
195.3160, 27.4522, -31.8491



200.6400, 22.8555, -4.0693

Triad

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



195.3160, 27.4522, -31.8491



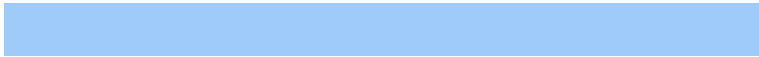
202.3000, -11.4869, 44.4639



191.9420, -12.2964, -22.7511

Complementary

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



195.3160, 27.4522, -31.8491



214.6840, -27.4522, 31.8491

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.



195.4520, -22.4078, 0.4806



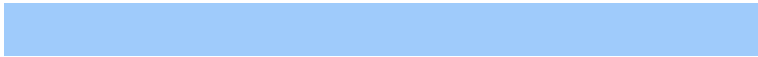
195.3160, 27.4522, -31.8491



200.6230, -21.5061, 38.0416

Square

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



195.3160, 27.4522, -31.8491



203.1820, 0.8963, 39.3054



197.9000, -25.0937, 22.0127



188.7680, 1.5934, -44.5235

Rectangle

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



195.3160, 27.4522, -31.8491



202.5560, 16.9809, 13.5444



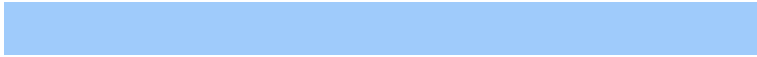
197.9000, -25.0937, 22.0127



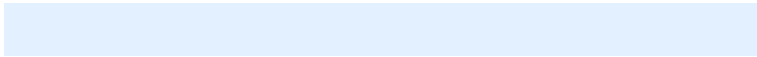
192.9600, -16.2493, -14.8739

Sweetspot

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



195.3160, 27.4522, -31.8491



237.8230, 8.4683, -9.4918



218.4760, -5.6577, -52.1605



117.6340, 5.1104, -5.8180



0.0000, 0.0000, 0.0000



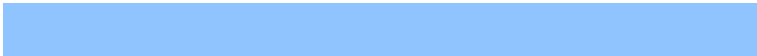
128.0000, 0.0000, 0.0000

Same Dimension

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



195.3160, 27.4522, -31.8491



186.8790, 33.5837, -38.4819



170.0860, 39.8906, -7.9684



117.0040, 3.9420, -4.3885



74.3760, 56.5096, -65.2278



23.9770, 18.2523, -21.0278

Inverse Universe

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



191.5240, 5.6577, 52.1605



182.5300, 6.6407, 63.5562



239.9140, -39.8906, 7.9684



116.5710, 0.7045, 7.3922



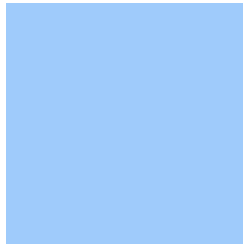
66.7710, 11.4519, 107.1948



21.5450, 3.6753, 34.6020

Previews

White Background



This preview shows how the YUV color 195.3160, 27.4522, -31.8491 looks on a white background.

Color Contrast Check

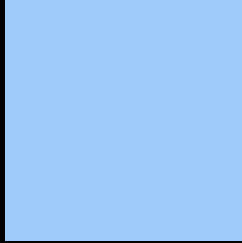
Large Text (above 18pt) WCAG AA × Fail

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 195.3160, 27.4522, -31.8491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

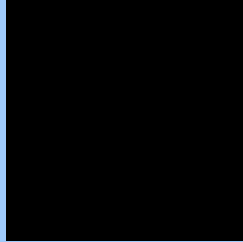
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

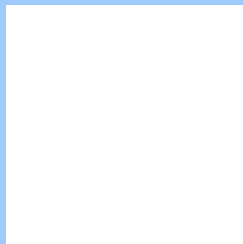
Any Text WCAG AAA ✓ Pass

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

YUV 195.3160, 27.4522, -31.8491 Background



This preview shows how black text looks on a background with the YUV color 195.3160, 27.4522, -31.8491.



This preview shows how white text looks on a background with the YUV color 195.3160, 27.4522, -31.8491.

-31.8491.

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

195.3160, 27.4522, -31.8491

Protanopia

198.7100, 23.3140, -11.1467

Deuteranopia

199.8180, 26.2187, -9.4874



Tritanopia

193.0800, 15.2436, -36.0272

Trichromacy



Original Color

195.3160, 27.4522, -31.8491

Protanomaly

197.7090, 24.7935, -19.0388

Deuteranomaly

198.1760, 26.5352, -17.6944

Tritanomaly

193.9430, 19.7481, -34.1530

Monochromacy



Original Color

195.3160, 27.4522, -31.8491

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.1540, 9.7841, -11.5361

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.3160, 27.4522, -31.8491 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(159, 203, 251)` looks like.

```
.text, #text, p{  
    color:rgb(159, 203, 251)  
}
```

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(159, 203, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 203, 251) }
```

Border

The CSS property to change the border of an element to YUV 195.3160, 27.4522, -31.8491 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(159, 203, 251) }
```


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

```
.border{ border-color:rgb(159, 203, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 203, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 203, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 203, 251);  
box-shadow:4px 4px 4px 4px rgb(159, 203,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 195.3160, 27.4522, -31.8491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 203, 251) }
```

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

```
.background{ background-color: rgb(159,  
203, 251) }
```

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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