

Converting Colors

YUV(197.1800, 27.0263,
-35.2379)

Have a look what the booklet for
YUV(197.1800, 27.0263, -35.2379)
contains.

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Color

**YUV(197.1800, 27.0263,
-35.2379)**

Conversions

Conversions Part 1

Format	Color
Hex	9DCFFC
RGB	157, 207, 252
RGB Percent	62%, 81%, 99%
CMY	0.3843, 0.1882, 0.0118
CMYK	0.38, 0.18, 0.00, 0.01
HSL	208°, 94%, 80%
HSV	208°, 38%, 99%
XYZ	53.7881, 58.8220, 100.6143
YIQ	197.1800, -44.2450, 3.3950

Conversions

Conversions Part 2

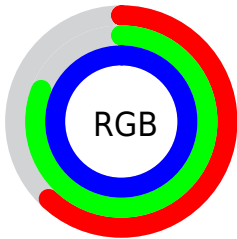
Format	Color
RYB	157, 190, 252
Decimal	10342396
CIELab	81.19, -5.36, -27.23
CIELCh	81, 27.752, 258.854
Yxy	58.8220, 0.2523, 0.2759
Android (android.graphics.Color)	4288532476 (0xFF9DCFFC)
YUV	197.1800, 27.0263, -35.2379
Hunter-Lab	76.6955, -9.0314, -24.0937

Details

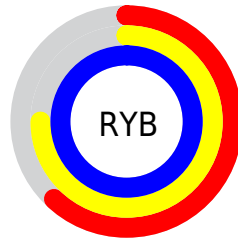
The YUV color **197.1800, 27.0263, -35.2379** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **211.8200, -27.0263, 35.2379**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.7410, 6.0437, -25.2059**, and **142.5390, 25.8633, -35.5527** is the 20% darker color. If you saturate the color by 10%, you get **182.6610, 34.1841, -44.4297**, and if you desaturate by 10%, it is **211.6990, 19.8684, -26.0460**.

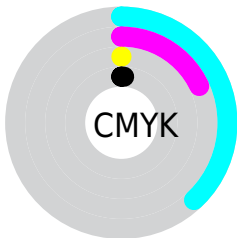
Distribution



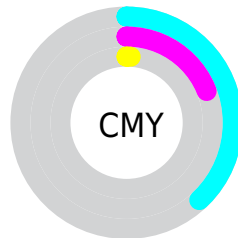
- Red (62%)
- Green (81%)
- Blue (99%)



- Red (62%)
- Yellow (75%)
- Blue (99%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.1800, 27.0263, -35.2379 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 197.1800, 27.0263, -35.2379 by changing the saturation by 10% instead.

■ 197.1800, 27.0263,
-35.2379

■ 197.1800, 27.0263,
-35.2379

255.0000, 0.0000,
0.0000

■ 169.6530, 26.3001,
-35.6527

■ 242.7410, 6.0437,
-25.2059

■ 142.5390, 25.8633,
-35.5527

■ 251.4120, 1.7689,
-7.3773

■ 115.8270, 25.7213,
-36.6823

■ 89.4030, 25.4373,
-38.9414

■ 59.9070, 27.6538,
-49.9074

■ 42.6590, 23.8321,
-37.4119

■ 27.5960, 19.4262,

-24.2017

■ 12.1740, 16.1832,
-10.6766

■ 3.3230, 10.1938,
-2.9143

■ 197.1800, 27.0263,
-35.2379

■ 197.1800, 27.0263,
-35.2379

■ 182.6610, 34.1841,
-44.4297

■ 211.6990, 19.8684,
-26.0460

■ 168.1420, 41.3420,
-53.6215

■ 226.2180, 12.7105,
-16.8542

■ 153.3240, 48.6473,
-63.4281

■ 241.0360, 5.4053,
-7.0476

■ 138.8050, 55.8051,
-72.6200

■ 254.6580, -1.3104,
0.2999

■ 124.2860, 62.9630,
-81.8118

■ 109.7670, 70.1209,
-91.0037

■ 106.7990, 71.5841,
-93.6627

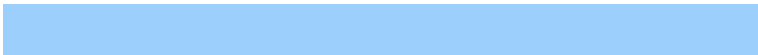
Harmonies

Analogous

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



191.5600, 23.8809, -53.1111



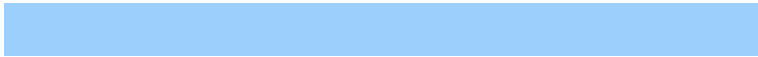
197.1800, 27.0263, -35.2379



202.5470, 23.8873, -8.3727

Triad

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



197.1800, 27.0263, -35.2379



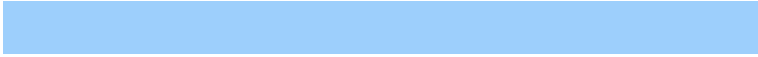
204.8700, -9.3029, 43.9640



195.5080, -14.0544, -18.8625

Complementary

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



197.1800, 27.0263, -35.2379



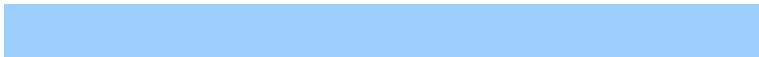
211.8200, -27.0263, 35.2379

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.



198.6590, -23.0029, 4.6841



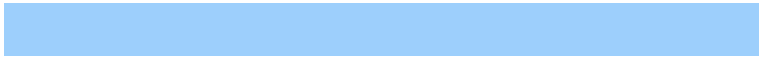
197.1800, 27.0263, -35.2379



203.2040, -19.3276, 39.2861

Square

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



197.1800, 27.0263, -35.2379



206.0290, 2.9437, 35.9316



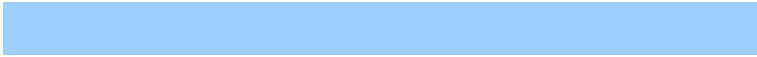
201.6230, -24.9571, 24.8866



192.2200, -0.6015, -40.5349

Rectangle

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



197.1800, 27.0263, -35.2379



204.8760, 18.3021, 9.7557



201.6230, -24.9571, 24.8866



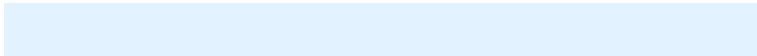
196.6400, -17.5705, -11.0853

Sweetspot

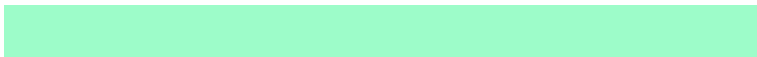
The Sweet Spot groups the original color and five complimentary colors.



197.1800, 27.0263, -35.2379



238.9970, 7.8895, -10.5214



217.7810, -8.2730, -53.3049



118.2210, 4.8210, -6.3328



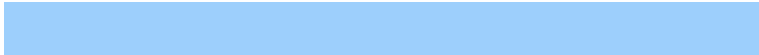
0.0000, 0.0000, 0.0000



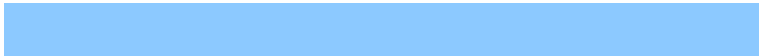
128.0000, 0.0000, 0.0000

Same Dimension

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



197.1800, 27.0263, -35.2379



188.9170, 32.5789, -42.9002



169.5910, 40.6276, -11.0423



117.5910, 3.6526, -4.9033



79.6590, 53.9051, -69.8609



25.7380, 17.3842, -22.5722

Inverse Universe

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



191.1050, 7.8362, 53.4049



181.3390, 9.6929, 64.6007



239.4090, -40.6276, 11.0423



116.6850, 1.1413, 7.2923



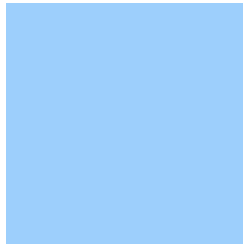
67.7970, 15.3831, 106.2950



21.8870, 4.9857, 34.3021

Previews

White Background



This preview shows how the YUV color 197.1800, 27.0263, -35.2379 looks on a white background.

Color Contrast Check

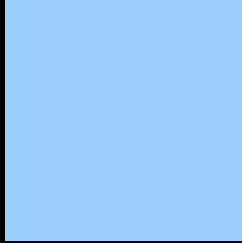
Large Text (above 18pt) WCAG AA × Fail

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 197.1800, 27.0263, -35.2379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

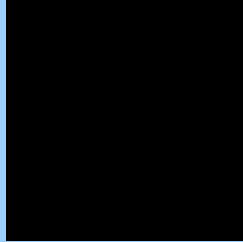
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

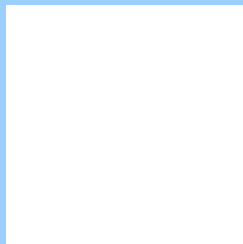
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.1800, 27.0263, -35.2379

Background



This preview shows how black text looks on a background with the YUV color 197.1800, 27.0263, -35.2379.



This preview shows how white text looks on a background with the YUV color 197.1800, 27.0263, -35.2379.

-35.2379.

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

197.1800, 27.0263, -35.2379

Protanopia

201.6670, 21.8562, -10.2320

Deuteranopia

202.3020, 25.4871, -8.1579



Tritanopia

194.9980, 16.2700, -38.5862

Trichromacy



Original Color

197.1800, 27.0263, -35.2379

Protanomaly

200.0680, 23.6305, -19.3536

Deuteranomaly

200.6490, 25.8090, -18.1092

Tritanomaly

196.0350, 20.1957, -37.7417

Monochromacy



Original Color

197.1800, 27.0263, -35.2379

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.1430, 9.7895, -13.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.1800, 27.0263, -35.2379 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(157, 207, 252)` looks like.

```
.text, #text, p{  
    color:rgb(157, 207, 252)  
}
```

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(157, 207, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 207, 252) }
```

Border

The CSS property to change the border of an element to YUV 197.1800, 27.0263, -35.2379 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(157, 207, 252) }
```


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

```
.border{ border-color:rgb(157, 207, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 207, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 207, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 207, 252);  
box-shadow:4px 4px 4px 4px rgb(157, 207,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 197.1800, 27.0263, -35.2379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 207, 252) }
```

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

```
.background{ background-color: rgb(157,  
207, 252) }
```

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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