

Converting Colors

YUV(191.7350, 28.7246,
-19.9386)

Have a look what the booklet for
YUV(191.7350, 28.7246, -19.9386)
contains.

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Color

**YUV(191.7350, 28.7246,
-19.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C0FA
RGB	169, 192, 250
RGB Percent	66%, 75%, 98%
CMY	0.3373, 0.2471, 0.0196
CMYK	0.32, 0.23, 0.00, 0.02
HSL	223°, 89%, 82%
HSV	223°, 32%, 98%
XYZ	52.4671, 53.0364, 97.9142
YIQ	191.7350, -32.3260, 13.1620

Conversions

Conversions Part 2

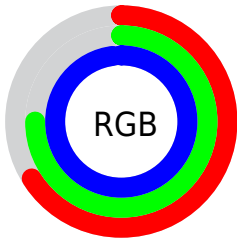
Format	Color
RYB	169, 187, 250
Decimal	11124986
CIELab	77.90, 5.43, -31.15
CIELCh	78, 31.625, 279.893
Yxy	53.0364, 0.2579, 0.2607
Android (android.graphics.Color)	4289315066 (0xFFA9C0FA)
YUV	191.7350, 28.7246, -19.9386
Hunter-Lab	72.8261, 1.1536, -28.7367

Details

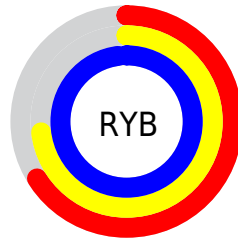
The YUV color $191.7350, 28.7246, -19.9386$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $227.2650, -28.7246, 19.9386$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.2200, 6.3005, -14.2249$, and $137.6810, 27.2723, -20.7682$ is the 20% darker color. If you saturate the color by 10%, you get $173.6940, 37.6189, -26.0416$, and if you desaturate by 10%, it is $209.7760, 19.8304, -13.8356$.

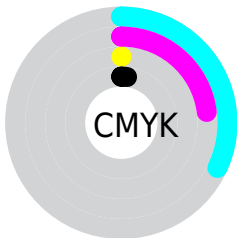
Distribution



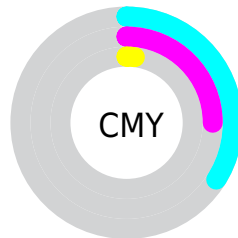
- Red (66%)
- Green (75%)
- Blue (98%)



- Red (66%)
- Yellow (73%)
- Blue (98%)



- Cyan (32%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (34%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.7350, 28.7246, -19.9386 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 191.7350, 28.7246, -19.9386 by changing the saturation by 10% instead.

■ 191.7350, 28.7246,
-19.9386

■ 191.7350, 28.7246,
-19.9386

255.0000, 0.0000,
0.0000

■ 164.2080, 27.9985,
-20.3534

■ 242.2200, 6.3005,
-14.2249

■ 137.6810, 27.2723,
-20.7682

■ 111.5670, 26.8355,
-20.6683

■ 86.3280, 25.9673,
-22.2127

■ 61.9040, 25.6833,
-24.4718

■ 35.9740, 26.1418,
-31.5492

■ 21.4980, 21.4465,

-18.8537

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 191.7350, 28.7246,
-19.9386

■ 191.7350, 28.7246,
-19.9386

■ 173.6940, 37.6189,
-26.0416

■ 209.7760, 19.8304,
-13.8356

■ 155.6530, 46.5131,
-32.1447

■ 227.8170, 10.9362,
-7.7325

■ 137.6120, 55.4073,
-38.2477

■ 245.8580, 2.0420,
-1.6295

■ 119.5710, 64.3015,
-44.3508

■ 254.4300, -2.1840,
0.4999

■ 101.5300, 73.1957,
-50.4538

■ 84.0760, 81.8005,
-57.0717

■ 70.1770, 88.6527,
-61.5452

Harmonies

Analogous

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



184.1180, 31.0008, -50.0925



191.7350, 28.7246, -19.9386



196.4570, 20.4807, 11.0002

Triad

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



191.7350, 28.7246, -19.9386



194.6610, -19.0599, 46.7783



181.9660, -5.4062, -39.4352

Complementary

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



191.7350, 28.7246, -19.9386



227.2650, -28.7246, 19.9386

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.



186.4610, -19.4543, -13.5593



191.7350, 28.7246, -19.9386



192.8090, -27.0208, 33.4935

Square

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



191.7350, 28.7246, -19.9386



196.4020, -6.1142, 47.8824



190.1500, -27.6820, 12.1464



178.3020, 11.6831, -60.7779

Rectangle

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



191.7350, 28.7246, -19.9386



197.3900, 12.1327, 28.5990



190.1500, -27.6820, 12.1464



183.6420, -10.6695, -31.2580

Sweetspot

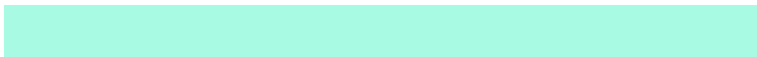
The Sweet Spot groups the original color and five complimentary colors.



191.7350, 28.7246, -19.9386



236.9590, 8.8942, -6.1030



223.0450, 1.4568, -47.3975



116.7590, 5.5418, -4.1736



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.



191.7350, 28.7246, -19.9386



183.7220, 35.1401, -24.3122



183.0180, 33.0221, 1.7382



115.8300, 4.5208, -3.3589



53.2440, 66.9277, -46.6950



16.9330, 21.7250, -14.8502

Inverse Universe

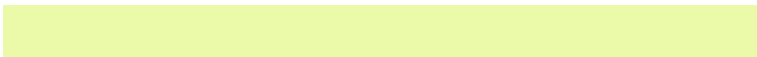
The Inverse Universe completely reimagines the original color for something new.



195.8410, -1.8936, 47.4974



188.7930, -2.3629, 58.0635



235.9820, -33.0221, -1.7382



116.3430, -0.1691, 7.5922



62.6670, -4.2728, 110.7940



20.1770, -1.5663, 35.8018

Previews

White Background



This preview shows how the YUV color 191.7350, 28.7246, -19.9386 looks on a white background.

Color Contrast Check

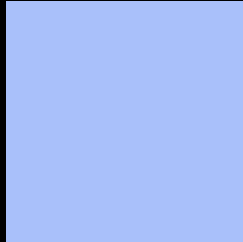
Large Text (above 18pt) WCAG AA × Fail

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 191.7350, 28.7246, -19.9386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

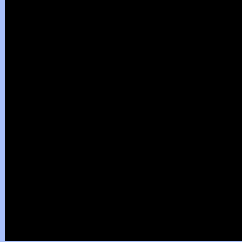
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.7350, 28.7246, -19.9386

Background



This preview shows how black text looks on a background with the YUV color 191.7350, 28.7246, -19.9386.



This preview shows how white text looks on a background with the YUV color 191.7350, 28.7246, -19.9386.

-19.9386.

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

191.7350, 28.7246, -19.9386

Protanopia

192.8390, 27.6874, -13.8908

Deuteranopia

193.0780, 28.5555, -12.3464



Tritanopia

188.7610, 12.4428, -24.3464

Trichromacy



Original Color

191.7350, 28.7246, -19.9386

Protanomaly

192.5290, 27.8402, -16.2499

Deuteranomaly

192.4690, 28.8558, -15.3203

Tritanomaly

189.9660, 18.2578, -22.7722

Monochromacy



Original Color

191.7350, 28.7246, -19.9386

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.0020, 10.3520, -7.0178

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.7350, 28.7246, -19.9386 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(169, 192, 250)` looks like.

```
.text, #text, p{  
    color:rgb(169, 192, 250)  
}
```

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(169, 192, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 192, 250) }
```

Border

The CSS property to change the border of an element to YUV 191.7350, 28.7246, -19.9386 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(169, 192, 250) }
```


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

```
.border{ border-color:rgb(169, 192, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 192, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 192, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 192, 250);  
box-shadow:4px 4px 4px 4px rgb(169, 192,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 191.7350, 28.7246, -19.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 192, 250) }
```

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

```
.background{ background-color: rgb(169,  
192, 250) }
```

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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