

Converting Colors

YUV(181.7020, 25.2899,
-38.3267)

Have a look what the booklet for
YUV(181.7020, 25.2899, -38.3267)
contains.

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Color

**YUV(181.7020, 25.2899,
-38.3267)**

Conversions

Conversions Part 1

Format	Color
Hex	8AC2E9
RGB	138, 194, 233
RGB Percent	54%, 76%, 91%
CMY	0.4588, 0.2392, 0.0863
CMYK	0.41, 0.17, 0.00, 0.09
HSL	205°, 68%, 73%
HSV	205°, 41%, 91%
XYZ	44.4810, 49.8700, 84.3723
YIQ	181.7020, -45.8950, 0.2570

Conversions

Conversions Part 2

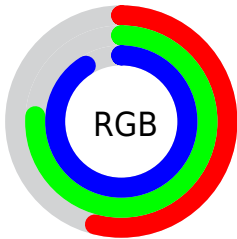
Format	Color
RYB	138, 173, 233
Decimal	9093865
CIELab	75.99, -8.31, -25.10
CIELCh	76, 26.439, 251.676
Yxy	49.8700, 0.2489, 0.2790
Android (android.graphics.Color)	4287283945 (0xFF8AC2E9)
YUV	181.7020, 25.2899, -38.3267
Hunter-Lab	70.6187, -11.1500, -21.4041

Details

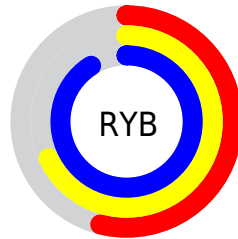
The YUV color **181.7020, 25.2899, -38.3267** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **189.2980, -25.2899, 38.3267**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.1250, 10.2914, -34.3126**, and **127.1750, 24.5637, -38.7415** is the 20% darker color. If you saturate the color by 10%, you get **168.9550, 31.5742, -47.3185**, and if you desaturate by 10%, it is **194.4490, 19.0056, -29.3348**.

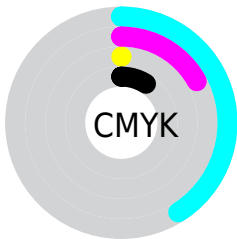
Distribution



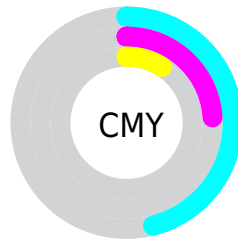
- Red (54%)
- Green (76%)
- Blue (91%)



- Red (54%)
- Yellow (68%)
- Blue (91%)



- Cyan (41%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7020, 25.2899, -38.3267 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 181.7020, 25.2899, -38.3267 by changing the saturation by 10% instead.

■ 181.7020, 25.2899,
-38.3267

■ 181.7020, 25.2899,
-38.3267

■ 255.0000, 0.0000,
0.0000

■ 154.2890, 25.0005,
-38.8415

■ 234.1250, 10.2914,
-34.3126

■ 127.1750, 24.5637,
-38.7415

■ 245.7310, 4.5696,
-19.0581

■ 100.7510, 24.2798,
-41.0006

■ 254.4020, 0.2948,
-1.2296

■ 72.6470, 25.3170,
-47.0484

■ 50.6150, 23.8538,
-44.3894

■ 34.9650, 19.7373,
-30.6643

■ 20.6030, 15.4787,

-18.0688

■ 4.7080, 12.9620,
-4.1289

■ 0.2280, 0.8736,
-0.2000

■ 181.7020, 25.2899,
-38.3267

■ 181.7020, 25.2899,
-38.3267

■ 168.9550, 31.5742,
-47.3185

■ 194.4490, 19.0056,
-29.3348

■ 156.4960, 37.7165,
-57.4400

■ 206.9080, 12.8634,
-19.2133

■ 143.7490, 44.0007,
-66.4319

■ 219.6550, 6.5791,
-10.2214

■ 131.5890, 49.9956,
-75.9386

■ 231.8150, 0.5842,
-0.7148

■ 118.5430, 56.4273,
-85.5452

■ 244.5620, -5.7001,
8.2771

■ 106.9810, 62.1274,
-93.8223

■ 250.1440, -8.4520,
4.2587

■ 252.4920, -9.6096,
2.1995

Harmonies

Analogous

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



177.0610, 20.6759, -51.7965



181.7020, 25.2899, -38.3267



187.1010, 23.6142, -14.1206

Triad

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



181.7020, 25.2899, -38.3267



190.9450, -6.3819, 40.3902



182.3840, -15.9653, -12.6148

Complementary

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



181.7020, 25.2899, -38.3267



189.2980, -25.2899, 38.3267

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.



185.3930, -22.8717, 9.3023



181.7020, 25.2899, -38.3267



189.3010, -16.4174, 39.2010

Square

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



181.7020, 25.2899, -38.3267



191.3920, 5.7227, 31.2282



187.9160, -22.6366, 27.2607



179.0530, -3.9701, -33.3725

Rectangle

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



181.7020, 25.2899, -38.3267



190.0600, 19.1974, 2.5784



187.9160, -22.6366, 27.2607



183.6300, -19.0446, -4.9375

Sweetspot

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



181.7020, 25.2899, -38.3267



238.1000, 8.3317, -12.3657



198.0970, -10.8938, -52.7051



117.9220, 4.9685, -6.9476



0.0000, 0.0000, 0.0000



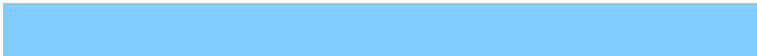
128.0000, 0.0000, 0.0000

Same Dimension

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



181.7020, 25.2899, -38.3267



187.6880, 33.1848, -50.5924



154.1130, 38.8913, -14.1311



110.7760, 3.0684, -4.1886



83.4430, 48.0956, -73.1795



24.9400, 14.3266, -21.8724

Inverse Universe

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



172.7890, 10.4570, 52.8050



175.8110, 13.8972, 69.4488



216.3000, -38.6019, 14.6459



109.9730, 0.9993, 6.1627



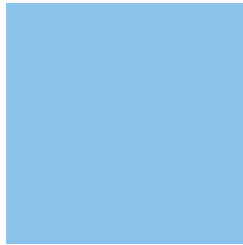
66.3170, 20.0567, 100.5770



19.7940, 6.0176, 29.9987

Previews

White Background



This preview shows how the YUV color 181.7020, 25.2899, -38.3267 looks on a white background.

Color Contrast Check

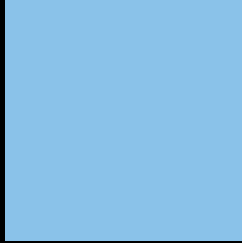
Large Text (above 18pt) WCAG AA × Fail

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 181.7020, 25.2899, -38.3267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

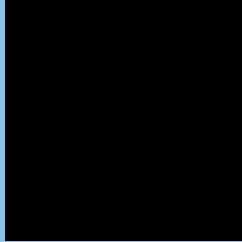
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.7020, 25.2899, -38.3267

Background



This preview shows how black text looks on a background with the YUV color 181.7020, 25.2899, -38.3267.

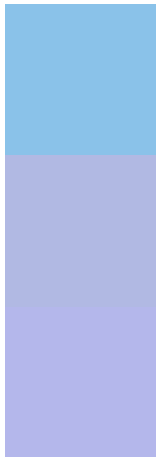


This preview shows how white text looks on a background with the YUV color 181.7020, 25.2899, -38.3267.

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

181.7020, 25.2899, -38.3267

Protanopia

187.3960, 19.5248, -9.1173

Deuteranopia

188.0310, 23.1557, -7.0432



Tritanopia

179.6880, 16.4228, -40.9454

Trichromacy



Original Color

181.7020, 25.2899, -38.3267

Protanomaly

185.1990, 21.5939, -19.4685

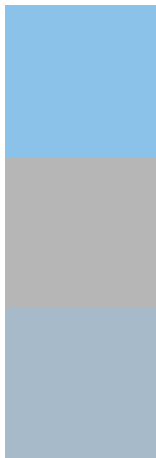
Deuteranomaly

185.7800, 23.7725, -18.2241

Tritanomaly

180.4970, 19.4750, -39.9009

Monochromacy



Original Color

181.7020, 25.2899, -38.3267

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7300, 9.5001, -13.7952

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7020, 25.2899, -38.3267 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(138, 194, 233)` looks like.

```
.text, #text, p{  
    color:rgb(138, 194, 233)  
}
```

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(138, 194, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 194, 233) }
```

Border

The CSS property to change the border of an element to YUV 181.7020, 25.2899, -38.3267 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(138, 194, 233) }
```


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

```
.border{ border-color:rgb(138, 194, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 194, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 194, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 194, 233);  
box-shadow:4px 4px 4px 4px rgb(138, 194,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 181.7020, 25.2899, -38.3267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 194, 233) }
```

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

```
.background{ background-color: rgb(138,  
194, 233) }
```

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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