

Converting Colors

YUV(182.4030, 25.4373,
-38.9414)

Have a look what the booklet for
YUV(182.4030, 25.4373, -38.9414)
contains.

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Color

**YUV(182.4030, 25.4373,
-38.9414)**

Conversions

Conversions Part 1

Format	Color
Hex	8AC3EA
RGB	138, 195, 234
RGB Percent	54%, 76%, 92%
CMY	0.4588, 0.2353, 0.0824
CMYK	0.41, 0.17, 0.00, 0.08
HSL	204°, 70%, 73%
HSV	204°, 41%, 92%
XYZ	44.8476, 50.3740, 85.2013
YIQ	182.4030, -46.4910, 0.0450

Conversions

Conversions Part 2

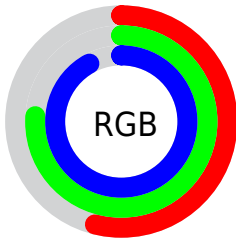
Format	Color
R _Y B	138, 174, 234
Decimal	9094122
CIE Lab	76.30, -8.58, -25.17
CIE LCh	76, 26.588, 251.174
Yxy	50.3740, 0.2486, 0.2792
Android (android.graphics.Color)	4287284202 (0xFF8AC3EA)
YUV	182.4030, 25.4373, -38.9414
Hunter-Lab	70.9746, -11.4146, -21.4923

Details

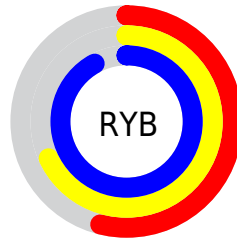
The YUV color **182.4030, 25.4373, -38.9414** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **189.5970, -25.4373, 38.9414**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.2990, 9.7126, -35.3422**, and **127.8760, 24.7111, -39.3563** is the 20% darker color. If you saturate the color by 10%, you get **169.6560, 31.7216, -47.9333**, and if you desaturate by 10%, it is **195.1500, 19.1531, -29.9495**.

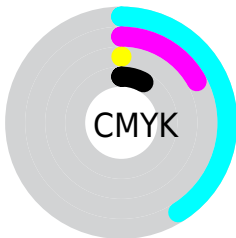
Distribution



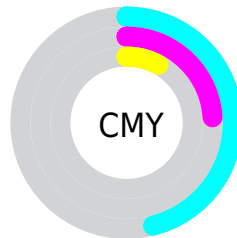
- Red (54%)
- Green (76%)
- Blue (92%)



- Red (54%)
- Yellow (68%)
- Blue (92%)



- Cyan (41%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (46%)
- Magenta (24%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4030, 25.4373, -38.9414 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 182.4030, 25.4373, -38.9414 by changing the saturation by 10% instead.

■ 182.4030, 25.4373,
-38.9414

■ 182.4030, 25.4373,
-38.9414

■ 255.0000, 0.0000,
0.0000

■ 154.9900, 25.1479,
-39.4562

■ 235.2990, 9.7126,
-35.3422

■ 127.8760, 24.7111,
-39.3563

■ 245.7310, 4.5696,
-19.0581

■ 101.4520, 24.4272,
-41.6154

■ 254.4020, 0.2948,
-1.2296

■ 73.0490, 25.6118,
-48.2780

■ 51.3160, 24.0012,
-45.0041

■ 35.6660, 19.8847,
-31.2791

■ 21.3040, 15.6261,

-18.6836

■ 4.8220, 13.3988,
-4.2289

■ 0.4560, 1.7472,
-0.3999

■ 182.4030, 25.4373,
-38.9414

■ 182.4030, 25.4373,
-38.9414

■ 169.6560, 31.7216,
-47.9333

■ 195.1500, 19.1531,
-29.9495

■ 157.1970, 37.8639,
-58.0548

■ 207.6090, 13.0108,
-19.8281

■ 144.4500, 44.1482,
-67.0466

■ 220.3560, 6.7265,
-10.8362

■ 131.9910, 50.2904,
-77.1681

■ 232.8150, 0.5842,
-0.7148

■ 119.2440, 56.5747,
-86.1600

■ 245.5620, -5.7001,
8.2771

■ 108.2690, 61.9854,
-94.9519

■ 250.8450, -8.3046,
3.6439

■ 252.6060, -9.1728,
2.0995

Harmonies

Analogous

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



177.7620, 20.8233, -52.4113



182.4030, 25.4373, -38.9414



187.8020, 23.7616, -14.7354

Triad

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



182.4030, 25.4373, -38.9414



191.4720, -5.6557, 40.8051



182.7970, -15.6759, -12.1000

Complementary

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



182.4030, 25.4373, -38.9414



189.5970, -25.4373, 38.9414

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.



186.3930, -22.8717, 9.3023



182.4030, 25.4373, -38.9414



190.3010, -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.



182.4030, 25.4373, -38.9414



192.2070, 6.3069, 30.5135



188.2150, -22.7840, 27.8754



180.0530, -3.9701, -33.3725

Rectangle

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



182.4030, 25.4373, -38.9414



190.7610, 19.3448, 1.9636



188.2150, -22.7840, 27.8754



184.0430, -18.7552, -4.4227

Sweetspot

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



182.4030, 25.4373, -38.9414



238.6870, 8.0423, -12.8805



198.6840, -11.1832, -53.2199



117.9220, 4.9685, -6.9476



0.0000, 0.0000, 0.0000



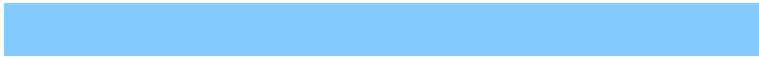
128.0000, 0.0000, 0.0000

Same Dimension

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



182.4030, 25.4373, -38.9414



187.6880, 33.1848, -50.5924



154.8140, 39.0387, -14.7459



111.3630, 2.7790, -4.7034



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.



173.2020, 10.7464, 53.3198



175.8110, 13.8972, 69.4488



217.1860, -39.0387, 14.7459



110.0870, 1.4361, 6.0627



66.3170, 20.0567, 100.5770



19.7940, 6.0176, 29.9987

Previews

White Background



This preview shows how the YUV color 182.4030, 25.4373, -38.9414 looks on a white background.

Color Contrast Check

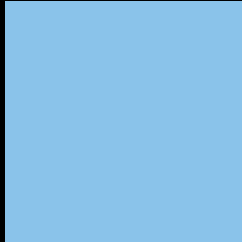
Large Text (above 18pt) WCAG AA × Fail

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 182.4030, 25.4373, -38.9414 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 182.4030, 25.4373, -38.9414 Background



This preview shows how black text looks on a background with the YUV color 182.4030, 25.4373, -38.9414.



This preview shows how white text looks on a background with the YUV color 182.4030, 25.4373, -38.9414.

-38.9414.

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

182.4030, 25.4373, -38.9414

Protanopia

188.3960, 19.5248, -9.1173

Deuteranopia

188.7320, 23.3031, -7.6580



Tritanopia

180.3890, 16.5702, -41.5602

Trichromacy



Original Color

182.4030, 25.4373, -38.9414

Protanomaly

185.9000, 21.7413, -20.0833

Deuteranomaly

186.4810, 23.9199, -18.8388

Tritanomaly

181.1980, 19.6224, -40.5156

Monochromacy



Original Color

182.4030, 25.4373, -38.9414

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3170, 9.2107, -14.3100

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4030, 25.4373, -38.9414 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, 195, 234)` looks like.

```
.text, #text, p{  
    color:rgb(138, 195, 234)  
}
```

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, 195, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 195, 234) }
```

Border

The CSS property to change the border of an element to YUV 182.4030, 25.4373, -38.9414 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, 195, 234) }
```


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

```
.border{ border-color:rgb(138, 195, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 195, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 195, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 195, 234);  
box-shadow:4px 4px 4px 4px rgb(138, 195,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 182.4030, 25.4373, -38.9414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 195, 234) }
```

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

```
.background{ background-color: rgb(138,  
195, 234) }
```

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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