

Converting Colors

YUV(199.3710, 27.4251,
-23.1274)

Have a look what the booklet for
YUV(199.3710, 27.4251, -23.1274)
contains.

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Color

**YUV(199.3710, 27.4251,
-23.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	ADCAFF
RGB	173, 202, 255
RGB Percent	68%, 79%, 100%
CMY	0.3216, 0.2078, 0.0000
CMYK	0.32, 0.21, 0.00, 0.00
HSL	219°, 100%, 84%
HSV	219°, 32%, 100%
XYZ	56.4041, 58.3453, 102.8967
YIQ	199.3710, -34.2970, 10.3350

Conversions

Conversions Part 2

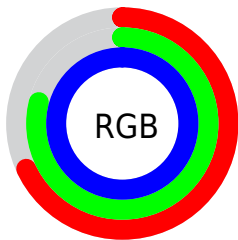
Format	Color
R _Y B	173, 194, 255
Decimal	11389695
CIE Lab	80.93, 2.37, -29.14
CIE LCh	81, 29.240, 274.647
Yxy	58.3453, 0.2592, 0.2681
Android (android.graphics.Color)	4289579775 (0xFFADCAFF)
YUV	199.3710, 27.4251, -23.1274
Hunter-Lab	76.3841, -1.8629, -26.4004

Details

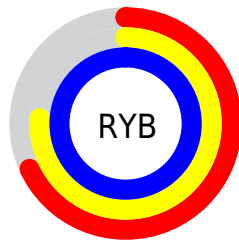
The YUV color $199.3710, 27.4251, -23.1274$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $228.6290, -27.4251, 23.1274$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.5250, 3.6852, -15.3694$, and $144.7300, 26.2621, -23.4422$ is the 20% darker color. If you saturate the color by 10%, you get $182.2050, 35.8879, -30.8748$, and if you desaturate by 10%, it is $216.5370, 18.9623, -15.3799$.

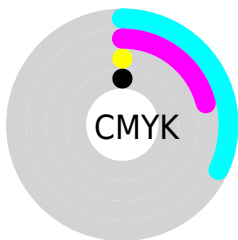
Distribution



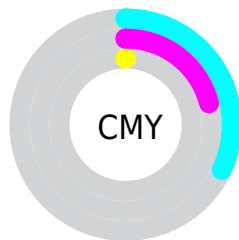
- Red (68%)
- Green (79%)
- Blue (100%)



- Red (68%)
- Yellow (76%)
- Blue (100%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.3710, 27.4251, -23.1274 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 199.3710, 27.4251, -23.1274 by changing the saturation by 10% instead.

■ 199.3710, 27.4251,
-23.1274

■ 199.3710, 27.4251,
-23.1274

255.0000, 0.0000,
0.0000

■ 171.8440, 26.6989,
-23.5422

■ 247.5250, 3.6852,
-15.3694

■ 144.7300, 26.2621,
-23.4422

■ 118.6160, 25.8253,
-23.3422

■ 93.3770, 24.9571,
-24.8866

■ 68.2520, 24.5258,
-26.5310

■ 41.1260, 25.5739,
-36.0675

■ 26.0630, 21.1679,

-22.8573

■ 8.2930, 19.0826,
-7.2730

■ 3.4370, 10.6306,
-3.0142

■ 199.3710, 27.4251,
-23.1274

■ 199.3710, 27.4251,
-23.1274

■ 182.2050, 35.8879,
-30.8748

■ 216.5370, 18.9623,
-15.3799

■ 164.7510, 44.4928,
-37.4926

■ 233.9910, 10.3574,
-8.7621

■ 147.8840, 52.8082,
-44.6253

■ 251.1570, 1.8946,
-1.0147

■ 130.1310, 61.5604,
-51.8579

■ 255.0000, 0.0000,
0.0000

■ 113.2640, 69.8758,
-58.9905

■ 95.5110, 78.6281,
-66.2231

■ 81.9000, 85.3383,
-71.8263

Harmonies

Analogous

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



192.7330, 28.2326, -48.8778



199.3710, 27.4251, -23.1274



203.8370, 20.7864, 6.2820

Triad

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



199.3710, 27.4251, -23.1274



203.7470, -16.1443, 44.9489



192.1410, -7.4645, -32.5727

Complementary

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



199.3710, 27.4251, -23.1274



228.6290, -27.4251, 23.1274

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.



196.2660, -20.3441, -8.1263



199.3710, 27.4251, -23.1274



201.5040, -24.4055, 34.6380

Square

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



199.3710, 27.4251, -23.1274



205.0640, -3.4826, 43.7939



199.5140, -26.3824, 15.3352



188.6190, 7.5828, -52.2859

Rectangle

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



199.3710, 27.4251, -23.1274



205.4000, 13.6068, 22.4512



199.5140, -26.3824, 15.3352



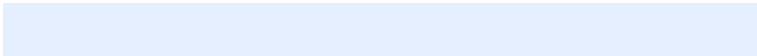
193.9310, -12.2910, -24.4955

Sweetspot

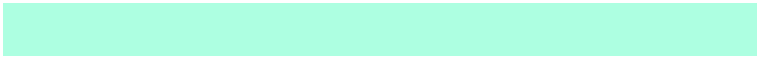
The Sweet Spot groups the original color and five complimentary colors.



199.3710, 27.4251, -23.1274



238.1330, 8.3154, -7.1326



227.0620, -1.0166, -47.4124



117.3460, 5.2524, -4.6884



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.



199.3710, 27.4251, -23.1274



187.8310, 33.1143, -27.9158



185.6370, 34.1960, -1.4356



118.8300, 4.5208, -3.3589



61.6900, 63.7498, -54.1021



20.7970, 21.2991, -18.2390

Inverse Universe

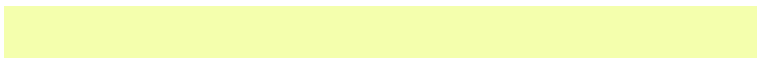
The Inverse Universe completely reimagines the original color for something new.



200.8240, 0.5798, 47.5124



189.5910, 0.6946, 57.3637



242.3630, -34.1960, 1.4356



119.3430, -0.1691, 7.5922



64.8610, 1.5475, 110.6239



21.7580, 0.6123, 37.0462

Previews

White Background



This preview shows how the YUV color 199.3710, 27.4251, -23.1274 looks on a white background.

Color Contrast Check

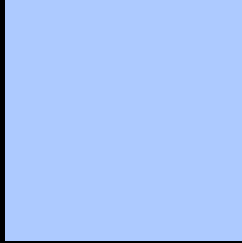
Large Text (above 18pt) WCAG AA × Fail

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 199.3710, 27.4251, -23.1274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

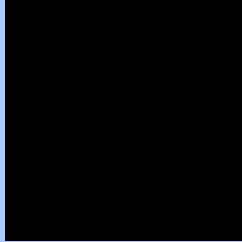
Any Text WCAG AA ✓ Pass

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 199.3710, 27.4251, -23.1274 Background



This preview shows how black text looks on a background with the YUV color 199.3710, 27.4251, -23.1274.



This preview shows how white text looks on a background with the YUV color 199.3710, 27.4251, -23.1274.

-23.1274.

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

199.3710, 27.4251, -23.1274

Protanopia

200.8670, 25.2086, -12.1614

Deuteranopia

201.8180, 26.2187, -9.4874



Tritanopia

197.2660, 13.1799, -27.4203

Trichromacy



Original Color

199.3710, 27.4251, -23.1274

Protanomaly

200.0730, 26.0930, -15.8500

Deuteranomaly

200.8990, 26.6718, -14.8204

Tritanomaly

198.2430, 18.1212, -25.6461

Monochromacy



Original Color

199.3710, 27.4251, -23.1274

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.1760, 9.7732, -8.0474

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.3710, 27.4251, -23.1274 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(173, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(173, 202, 255)  
}
```

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(173, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 202, 255) }
```

Border

The CSS property to change the border of an element to YUV 199.3710, 27.4251, -23.1274 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(173, 202, 255) }
```


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

```
.border{ border-color:rgb(173, 202, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(173, 202,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 199.3710, 27.4251, -23.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 202, 255) }
```

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

```
.background{ background-color: rgb(173,  
202, 255) }
```

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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