

Converting Colors

YUV(201.5410, 22.9043,
-19.7685)

Have a look what the booklet for
YUV(201.5410, 22.9043, -19.7685)
contains.

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Color

**YUV(201.5410, 22.9043,
-19.7685)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CCF8
RGB	179, 204, 248
RGB Percent	70%, 80%, 97%
CMY	0.2980, 0.2000, 0.0275
CMYK	0.28, 0.18, 0.00, 0.03
HSL	218°, 83%, 84%
HSV	218°, 28%, 97%
XYZ	57.1265, 59.5467, 97.2897
YIQ	201.5410, -29.0240, 8.3840

Conversions

Conversions Part 2

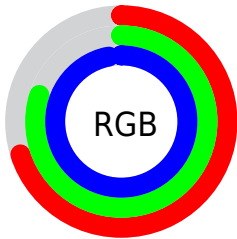
Format	Color
R _Y B	179, 197, 248
Decimal	11783416
CIE Lab	81.59, 1.31, -24.37
CIE LCh	82, 24.408, 273.069
Yxy	59.5467, 0.2670, 0.2783
Android (android.graphics.Color)	4289973496 (0xFFB3CCF8)
YUV	201.5410, 22.9043, -19.7685
Hunter-Lab	77.1665, -2.8975, -20.7348

Details

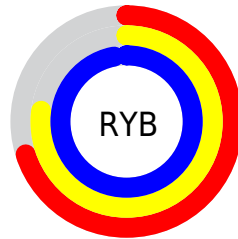
The YUV color $201.5410, 22.9043, -19.7685$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $225.4590, -22.9043, 19.7685$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3190, 2.8007, -11.6808$, and $147.1990, 21.5939, -19.4685$ is the 20% darker color. If you saturate the color by 10%, you get $184.6740, 31.2197, -26.9011$, and if you desaturate by 10%, it is $218.4080, 14.5889, -12.6358$.

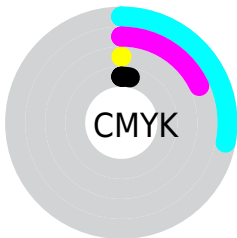
Distribution



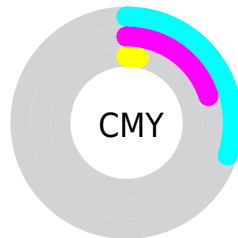
- Red (70%)
- Green (80%)
- Blue (97%)



- Red (70%)
- Yellow (77%)
- Blue (97%)



- Cyan (28%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (30%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.5410, 22.9043, -19.7685 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 201.5410, 22.9043, -19.7685 by changing the saturation by 10% instead.

■ 201.5410, 22.9043,
-19.7685

■ 201.5410, 22.9043,
-19.7685

255.0000, 0.0000,
0.0000

■ 174.3130, 22.0307,
-19.5685

■ 249.3190, 2.8007,
-11.6808

■ 147.1990, 21.5939,
-19.4685

■ 121.0850, 21.1571,
-19.3685

■ 95.6720, 20.8677,
-19.8833

■ 71.4330, 19.9995,
-21.4277

■ 47.1230, 20.1524,
-23.7869

■ 26.0800, 18.6946,

-22.8722

■ 9.4840, 16.0304,
-8.3175

■ 2.9810, 8.8834,
-2.6143

■ 201.5410, 22.9043,
-19.7685

■ 201.5410, 22.9043,
-19.7685

■ 184.6740, 31.2197,
-26.9011

■ 218.4080, 14.5889,
-12.6358

■ 167.8070, 39.5351,
-34.0337

■ 235.2750, 6.2734,
-5.5032

■ 151.8260, 47.4138,
-41.0664

■ 251.2560, -1.6052,
1.5295

■ 134.9590, 55.7292,
-48.1990

■ 254.2020, -3.0576,
0.6998

■ 118.0920, 64.0446,
-55.3317

■ 101.2250, 72.3601,
-62.4643

■ 84.3580, 80.6755,
-69.5970

■ 81.1020, 82.2807,
-71.1265

Harmonies

Analogous

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



197.0070, 22.6745, -39.4711



201.5410, 22.9043, -19.7685



205.3160, 17.5922, 4.1079

Triad

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



201.5410, 22.9043, -19.7685



205.2130, -12.9230, 38.4012



196.1850, -7.4862, -25.5952

Complementary

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



201.5410, 22.9043, -19.7685



225.4590, -22.9043, 19.7685

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.



199.0860, -17.2974, -5.3374



201.5410, 22.9043, -19.7685



203.6220, -20.0266, 30.1495

Square

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



201.5410, 22.9043, -19.7685



206.2480, -2.5873, 36.6165



201.6540, -22.0144, 14.3354



193.7020, 5.0769, -41.8347

Rectangle

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



201.5410, 22.9043, -19.7685



206.3240, 12.1653, 18.1329



201.6540, -22.0144, 14.3354



197.3060, -10.9969, -19.5624

Sweetspot

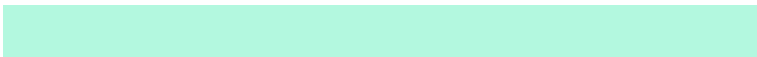
The Sweet Spot groups the original color and five complimentary colors.



201.5410, 22.9043, -19.7685



241.3890, 6.7102, -5.6032



224.5190, -0.7489, -39.9202



118.8300, 4.5208, -3.3589



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.



201.5410, 22.9043, -19.7685



198.1860, 28.0093, -23.8421



189.5570, 28.8124, -1.3655



116.4170, 4.2314, -3.8737



61.4620, 62.8762, -53.9022



19.8680, 20.2781, -17.4242

Inverse Universe

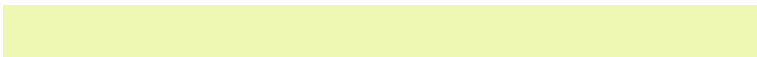
The Inverse Universe completely reimagines the original color for something new.



202.4810, 0.7489, 39.9202



199.5360, 0.7218, 48.6419



237.4430, -28.8124, 1.3655



116.4570, 0.2677, 7.4922



64.2630, 1.8423, 109.3943



20.7470, 0.6177, 35.3019

Previews

White Background



This preview shows how the YUV color 201.5410, 22.9043, -19.7685 looks on a white background.

Color Contrast Check

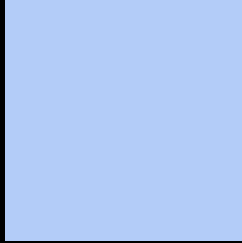
Large Text (above 18pt) WCAG AA × Fail

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 201.5410, 22.9043, -19.7685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

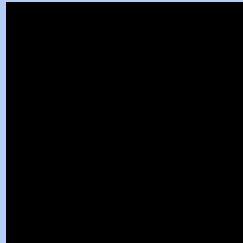
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

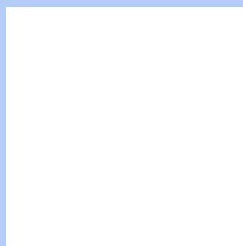
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.5410, 22.9043, -19.7685

Background



This preview shows how black text looks on a background with the YUV color 201.5410, 22.9043, -19.7685.



This preview shows how white text looks on a background with the YUV color 201.5410, 22.9043, -19.7685.

-19.7685.

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

201.5410, 22.9043, -19.7685

Protanopia

203.4390, 20.9826, -10.0320

Deuteranopia

203.8140, 22.2767, -5.0989



Tritanopia

199.7720, 12.4374, -22.6020

Trichromacy



Original Color

201.5410, 22.9043, -19.7685

Protanomaly

202.6450, 21.8670, -13.7207

Deuteranomaly

202.8950, 22.7298, -10.4319

Tritanomaly

200.6950, 15.9264, -21.6575

Monochromacy



Original Color

201.5410, 22.9043, -19.7685

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.1330, 8.3154, -7.1326

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.5410, 22.9043, -19.7685 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(179, 204, 248)` looks like.

```
.text, #text, p{  
    color:rgb(179, 204, 248)  
}
```

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(179, 204, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 204, 248) }
```

Border

The CSS property to change the border of an element to YUV 201.5410, 22.9043, -19.7685 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(179, 204, 248) }
```


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

```
.border{ border-color:rgb(179, 204, 248) }
```

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

Here you see how a box with a 4 pixel rgb(179, 204, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 204, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 204, 248);  
box-shadow:4px 4px 4px 4px rgb(179, 204,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 201.5410, 22.9043, -19.7685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 204, 248) }
```

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

```
.background{ background-color: rgb(179,  
204, 248) }
```

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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