

Converting Colors

YUV(198.5400, 27.8348,
-14.5056)

Have a look what the booklet for
YUV(198.5400, 27.8348, -14.5056)
contains.

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Color

**YUV(198.5400, 27.8348,
-14.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C4FF
RGB	182, 196, 255
RGB Percent	71%, 77%, 100%
CMY	0.2863, 0.2314, 0.0000
CMYK	0.29, 0.23, 0.00, 0.00
HSL	228°, 100%, 86%
HSV	228°, 29%, 100%
XYZ	57.0813, 56.6449, 102.5328
YIQ	198.5400, -27.2830, 15.3810

Conversions

Conversions Part 2

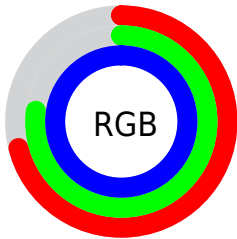
Format	Color
R _Y B	182, 194, 255
Decimal	11977983
CIE Lab	79.98, 8.14, -30.55
CIE LCh	80, 31.618, 284.923
Yxy	56.6449, 0.2639, 0.2619
Android (android.graphics.Color)	4290168063 (0xFFB6C4FF)
YUV	198.5400, 27.8348, -14.5056
Hunter-Lab	75.2628, 3.6692, -28.0886

Details

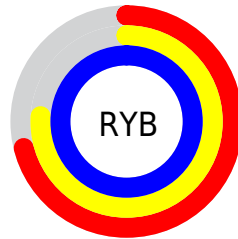
The YUV color $198.5400, 27.8348, -14.5056$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $238.4600, -27.8348, 14.5056$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0420, 2.9373, -8.8068$, and $143.8990, 26.6718, -14.8204$ is the 20% darker color. If you saturate the color by 10%, you get $178.7380, 37.5972, -19.0642$, and if you desaturate by 10%, it is $218.6410, 17.9250, -9.3322$.

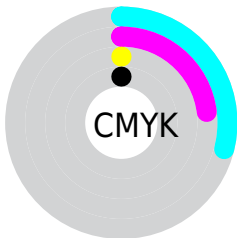
Distribution



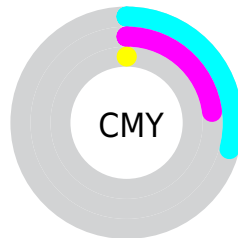
- Red (71%)
- Green (77%)
- Blue (100%)



- Red (71%)
- Yellow (76%)
- Blue (100%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.5400, 27.8348, -14.5056 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 198.5400, 27.8348, -14.5056 by changing the saturation by 10% instead.

■ 198.5400, 27.8348,
-14.5056

■ 198.5400, 27.8348,
-14.5056

255.0000, 0.0000,
0.0000

■ 171.0130, 27.1086,
-14.9204

■ 249.0420, 2.9373,
-8.8068

■ 143.8990, 26.6718,
-14.8204

■ 118.3720, 25.9456,
-15.2352

■ 92.8450, 25.2194,
-15.6501

■ 68.6060, 24.3512,
-17.1945

■ 44.4700, 23.9253,
-20.5832

■ 23.7150, 22.3255,

-20.7981

■ 5.3580, 20.5295,
-4.6990

■ 3.4370, 10.6306,
-3.0142

■ 198.5400, 27.8348,
-14.5056

■ 198.5400, 27.8348,
-14.5056

■ 178.7380, 37.5972,
-19.0642

■ 218.6410, 17.9250,
-9.3322

■ 159.2240, 47.2176,
-24.7524

■ 237.8560, 8.4520,
-4.2587

■ 139.4220, 56.9800,
-29.3111

■ 255.0000, 0.0000,
0.0000

■ 119.9080, 66.6004,
-34.9993

■ 100.1060, 76.3627,
-39.5580

■ 80.0050, 86.2725,
-44.7314

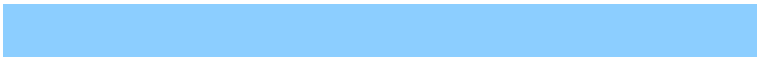
■ 60.7900, 95.7455,
-49.8048

■ 57.8330, 97.2033,
-50.7195

Harmonies

Analogous

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



191.8520, 31.1320, -45.4742



198.5400, 27.8348, -14.5056



202.6210, 18.4278, 16.1184

Triad

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



198.5400, 27.8348, -14.5056



200.1940, -20.8016, 45.4339



187.3290, -2.6272, -44.1385

Complementary

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



198.5400, 27.8348, -14.5056



238.4600, -27.8348, 14.5056

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.



191.5960, -17.5488, -18.0627



198.5400, 27.8348, -14.5056



197.9720, -27.5942, 30.7196

Square

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



198.5400, 27.8348, -14.5056



201.1200, -8.4402, 47.2528



195.0570, -26.6501, 7.8430



183.5620, 14.0199, -63.6369

Rectangle

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



198.5400, 27.8348, -14.5056



202.9560, 10.3747, 32.4876



195.0570, -26.6501, 7.8430



188.3040, -8.0379, -35.3466

Sweetspot

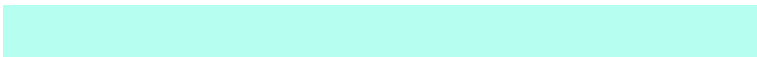
The Sweet Spot groups the original color and five complimentary colors.



198.5400, 27.8348, -14.5056



236.9700, 8.8888, -4.3587



231.4630, 4.2087, -43.3791



116.4710, 5.6838, -3.0441



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.



198.5400, 27.8348, -14.5056



187.8970, 33.0818, -17.4497



196.9000, 28.6433, 6.2267



117.6560, 5.0996, -2.3293



43.4930, 72.7210, -38.1434



14.3400, 24.4824, -12.5762

Inverse Universe

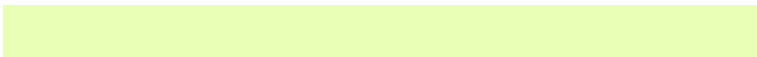
The Inverse Universe completely reimagines the original color for something new.



205.4230, -4.6455, 43.4790



195.9510, -5.3988, 51.7860



240.1000, -28.6433, -6.2267



119.1150, -1.0427, 7.7921



61.3270, -11.9932, 113.7232



20.5040, -4.1925, 38.1460

Previews

White Background



This preview shows how the YUV color 198.5400, 27.8348, -14.5056 looks on a white background.

Color Contrast Check

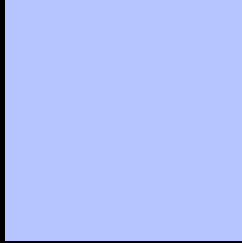
Large Text (above 18pt) WCAG AA × Fail

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 198.5400, 27.8348, -14.5056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

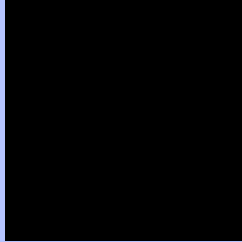
Any Text WCAG AA ✓ Pass

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 198.5400, 27.8348, -14.5056 Background



This preview shows how black text looks on a background with the YUV color 198.5400, 27.8348, -14.5056.



This preview shows how white text looks on a background with the YUV color 198.5400, 27.8348, -14.5056.

-14.5056.

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

198.5400, 27.8348, -14.5056

Protanopia

198.8390, 27.6874, -13.8908

Deuteranopia

199.4480, 27.3871, -10.9169



Tritanopia

196.1530, 11.2636, -19.4282

Trichromacy



Original Color

198.5400, 27.8348, -14.5056

Protanomaly

198.8390, 27.6874, -13.8908

Deuteranomaly

198.8500, 27.6820, -12.1464

Tritanomaly

196.7710, 17.3679, -17.3392

Monochromacy



Original Color

198.5400, 27.8348, -14.5056

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.8990, 9.9098, -5.1734

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.5400, 27.8348, -14.5056 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(182, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 196, 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(182, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 196, 255) }
```

Border

The CSS property to change the border of an element to YUV 198.5400, 27.8348, -14.5056 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(182, 196, 255) }
```


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

```
.border{ border-color:rgb(182, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 196,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 198.5400, 27.8348, -14.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 196, 255) }
```

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

```
.background{ background-color: rgb(182,  
196, 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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