

Converting Colors

YUV(201.3020, 25.4871,
-8.1579)

Have a look what the booklet for
YUV(201.3020, 25.4871, -8.1579)
contains.

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Color

**YUV(201.3020, 25.4871,
-8.1579)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C4FD
RGB	192, 196, 253
RGB Percent	75%, 77%, 99%
CMY	0.2471, 0.2314, 0.0078
CMYK	0.24, 0.23, 0.00, 0.01
HSL	236°, 94%, 87%
HSV	236°, 24%, 99%
XYZ	59.2078, 57.7782, 100.9602
YIQ	201.3020, -20.6810, 16.8790

Conversions

Conversions Part 2

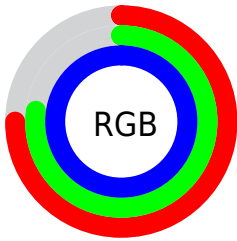
Format	Color
RYB	192, 196, 253
Decimal	12633341
CIELab	80.62, 10.58, -28.45
CIElCh	81, 30.351, 290.394
Yxy	57.7782, 0.2717, 0.2651
Android (android.graphics.Color)	4290823421 (0xFFC0C4FD)
YUV	201.3020, 25.4871, -8.1579
Hunter-Lab	76.0120, 6.0176, -25.5415

Details

The YUV color $201.3020, 25.4871, -8.1579$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $243.6980, -25.4871, 8.1579$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0320, 1.4632, -2.6591$, and $146.6610, 24.3241, -8.4727$ is the 20% darker color. If you saturate the color by 10%, you get $179.7390, 36.1177, -11.1721$, and if you desaturate by 10%, it is $222.8650, 14.8566, -5.1436$.

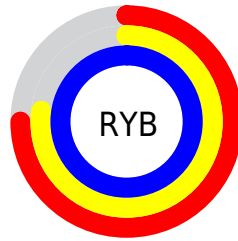
Distribution



Red (75%)

Green (77%)

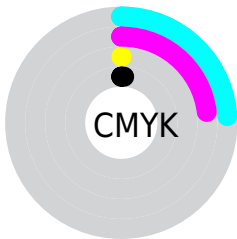
Blue (99%)



Red (75%)

Yellow (77%)

Blue (99%)

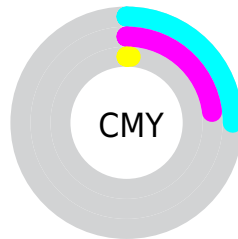


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (23%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.3020, 25.4871, -8.1579 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 201.3020, 25.4871, -8.1579 by changing the saturation by 10% instead.

■ 201.3020, 25.4871,
-8.1579

■ 201.3020, 25.4871,
-8.1579

255.0000, 0.0000,
0.0000

■ 173.7750, 24.7609,
-8.5727

■ 252.0320, 1.4632,
-2.6591

■ 146.6610, 24.3241,
-8.4727

■ 121.1340, 23.5979,
-8.8875

■ 95.9060, 22.7243,
-8.6876

■ 71.9660, 21.7088,
-9.6172

■ 48.5420, 21.4248,
-11.8763

■ 25.1070, 21.1462,

-15.8798

■ 5.2440, 20.0927,
-4.5990

■ 3.3230, 10.1938,
-2.9143

■ 201.3020, 25.4871,
-8.1579

■ 201.3020, 25.4871,
-8.1579

■ 179.7390, 36.1177,
-11.1721

■ 222.8650, 14.8566,
-5.1436

■ 158.4640, 46.6062,
-15.3159

■ 244.1400, 4.3680,
-0.9998

■ 136.9010, 57.2368,
-18.3302

254.7720, -0.8736,
0.2000

■ 115.3380, 67.8674,
-21.3444

■ 94.3620, 78.2085,
-24.8735

■ 72.5000, 88.9865,
-28.5025

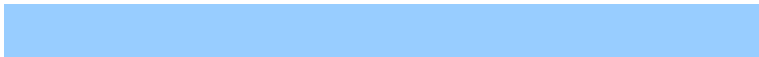
■ 51.5240, 99.3277,
-32.0315

■ 38.8210, 105.5902,
-34.0460

Harmonies

Analogous

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



194.8530, 29.6525, -37.5821



201.3020, 25.4871, -8.1579



204.2580, 15.6488, 20.8217

Triad

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



201.3020, 25.4871, -8.1579



201.9440, -21.6644, 42.1451



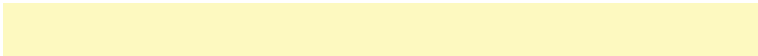
188.8280, 0.5778, -45.4532

Complementary

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



201.3020, 25.4871, -8.1579



243.6980, -25.4871, 8.1579

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.



192.6710, -14.6278, -21.6365



201.3020, 25.4871, -8.1579



199.3520, -27.2885, 26.0013

Square

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



201.3020, 25.4871, -8.1579



202.6530, -10.1819, 45.9083



196.1920, -24.7447, 3.3396



186.4420, 16.0511, -61.7776

Rectangle

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



201.3020, 25.4871, -8.1579



205.1690, 7.3117, 34.9318



196.1920, -24.7447, 3.3396



190.0910, -4.9749, -37.7908

Sweetspot

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



201.3020, 25.4871, -8.1579



239.6390, 7.5730, -2.3144



234.3050, 7.2446, -37.1015



118.8410, 4.5154, -1.6146



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.



201.3020, 25.4871, -8.1579



192.3710, 30.8761, -9.9724



206.7280, 22.8121, 9.8855



117.0690, 5.3890, -1.8145



29.4050, 79.6663, -25.7882



9.6440, 26.7975, -8.4578

Inverse Universe

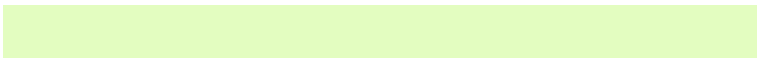
The Inverse Universe completely reimagines the original color for something new.



210.6950, -7.2446, 37.1015



203.6960, -8.7241, 44.9936



238.2720, -22.8121, -9.8855



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 201.3020, 25.4871, -8.1579 looks on a white background.

Color Contrast Check

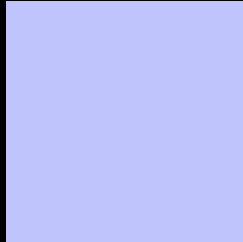
Large Text (above 18pt) WCAG AA × Fail

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 201.3020, 25.4871, -8.1579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

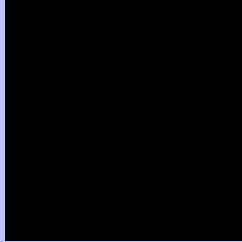
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.3020, 25.4871, -8.1579

Background



This preview shows how black text looks on a background with the YUV color 201.3020, 25.4871, -8.1579.



This preview shows how white text looks on a background with the YUV color 201.3020, 25.4871, -8.1579.

-8.1579.

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

201.3020, 25.4871, -8.1579

Protanopia

200.7960, 26.2296, -12.9761

Deuteranopia

201.3020, 25.4871, -8.1579



Tritanopia

198.7410, 9.4947, -12.0509

Trichromacy



Original Color

201.3020, 25.4871, -8.1579

Protanomaly

200.8070, 26.2241, -11.2317

Deuteranomaly

201.3020, 25.4871, -8.1579

Tritanomaly

199.9460, 15.3096, -10.4766

Monochromacy



Original Color

201.3020, 25.4871, -8.1579

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0950, 9.3202, -2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.3020, 25.4871, -8.1579 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(192, 196, 253)` looks like.

```
.text, #text, p{  
    color:rgb(192, 196, 253)  
}
```

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(192, 196, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 196, 253) }
```

Border

The CSS property to change the border of an element to YUV 201.3020, 25.4871, -8.1579 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(192, 196, 253) }
```


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

```
.border{ border-color:rgb(192, 196, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 196, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 196, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 196, 253);  
box-shadow:4px 4px 4px 4px rgb(192, 196,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 201.3020, 25.4871, -8.1579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 196, 253) }
```

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

```
.background{ background-color: rgb(192,  
196, 253) }
```

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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