

Converting Colors

YUV(203.6500, 24.3295,
-10.2171)

Have a look what the booklet for
YUV(203.6500, 24.3295, -10.2171)
contains.

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Color

**YUV(203.6500, 24.3295,
-10.2171)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C8FD
RGB	192, 200, 253
RGB Percent	75%, 78%, 99%
CMY	0.2471, 0.2157, 0.0078
CMYK	0.24, 0.21, 0.00, 0.01
HSL	232°, 94%, 87%
HSV	232°, 24%, 99%
XYZ	60.1221, 59.6069, 101.2650
YIQ	203.6500, -21.7810, 14.7870

Conversions

Conversions Part 2

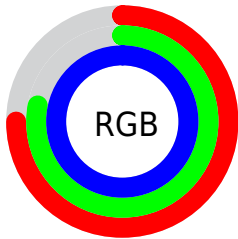
Format	Color
R _Y B	192, 199, 253
Decimal	12634365
CIE Lab	81.62, 8.42, -26.91
CIE LCh	82, 28.191, 287.369
Yxy	59.6069, 0.2721, 0.2697
Android (android.graphics.Color)	4290824445 (0xFFC0C8FD)
YUV	203.6500, 24.3295, -10.2171
Hunter-Lab	77.2055, 3.8935, -23.7227

Details

The YUV color $203.6500, 24.3295, -10.2171$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $241.3500, -24.3295, 10.2171$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $149.0090, 23.1666, -10.5319$ is the 20% darker color. If you saturate the color by 10%, you get $183.2610, 34.3813, -14.2609$, and if you desaturate by 10%, it is $224.0390, 14.2778, -6.1732$.

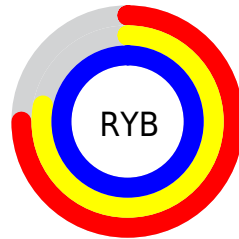
Distribution



Red (75%)

Green (78%)

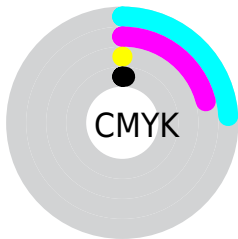
Blue (99%)



Red (75%)

Yellow (78%)

Blue (99%)

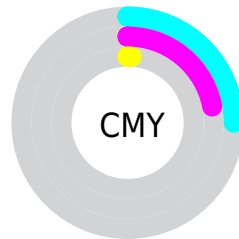


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (22%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.6500, 24.3295, -10.2171 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 203.6500, 24.3295, -10.2171 by changing the saturation by 10% instead.

■ 203.6500, 24.3295,
-10.2171

■ 203.6500, 24.3295,
-10.2171

■ 255.0000, 0.0000,
0.0000

■ 176.1230, 23.6034,
-10.6319

■ 253.2060, 0.8844,
-3.6887

■ 149.0090, 23.1666,
-10.5319

■ 123.4820, 22.4404,
-10.9467

■ 98.2540, 21.5668,
-10.7468

■ 73.8410, 21.2774,
-11.2616

■ 50.6020, 20.4092,
-12.8060

■ 26.8680, 20.2781,

-17.4242

■ 7.0050, 19.2245,
-6.1434

■ 3.3230, 10.1938,
-2.9143

■ 203.6500, 24.3295,
-10.2171

■ 203.6500, 24.3295,
-10.2171

■ 183.2610, 34.3813,
-14.2609

■ 224.0390, 14.2778,
-6.1732

■ 162.5730, 44.5805,
-18.9195

■ 244.7270, 4.0786,
-1.5146

■ 142.1840, 54.6323,
-22.9634

254.7720, -0.8736,
0.2000

■ 121.7950, 64.6841,
-27.0072

■ 101.4060, 74.7358,
-31.0511

■ 80.7180, 84.9350,
-35.7097

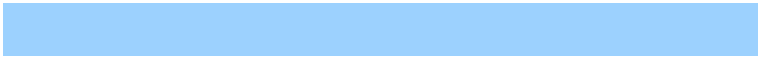
■ 60.3290, 94.9868,
-39.7535

■ 48.2130, 100.9600,
-42.2828

Harmonies

Analogous

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



198.2830, 27.4685, -37.0822



203.6500, 24.3295, -10.2171



206.9370, 15.8071, 16.7183

Triad

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



203.6500, 24.3295, -10.2171



204.8020, -19.6224, 40.5156



192.9920, -1.4751, -40.3350

Complementary

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



203.6500, 24.3295, -10.2171



241.3500, -24.3295, 10.2171

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.



196.5790, -15.0754, -18.0478



203.6500, 24.3295, -10.2171



202.6340, -24.9626, 26.6310

Square

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



203.6500, 24.3295, -10.2171



205.6850, -8.7187, 43.2493



199.8440, -23.5871, 5.3988



191.0900, 13.2666, -55.3299

Rectangle

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



203.6500, 24.3295, -10.2171



207.0760, 8.3435, 30.6283



199.8440, -23.5871, 5.3988



194.1840, -6.0067, -33.4874

Sweetspot

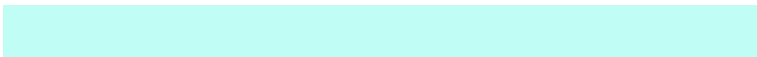
The Sweet Spot groups the original color and five complimentary colors.



203.6500, 24.3295, -10.2171



240.2260, 7.2836, -2.8292



233.8490, 5.4974, -36.7016



119.4280, 4.2260, -2.1294



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.



203.6500, 24.3295, -10.2171



195.3060, 29.4291, -12.5464



205.5320, 23.4017, 7.4264



117.0690, 5.3890, -1.8145



36.4490, 76.1936, -31.9658



11.9920, 25.6399, -10.5170

Inverse Universe

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



211.1510, -5.4974, 36.7016



204.2660, -6.5401, 44.4937



239.4680, -23.4017, -7.4264



119.0010, -1.4795, 7.8921



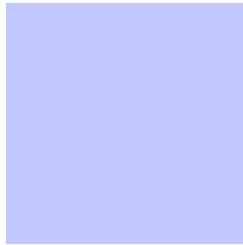
59.9590, -17.2348, 114.9230



20.0480, -5.9397, 38.5459

Previews

White Background



This preview shows how the YUV color 203.6500, 24.3295, -10.2171 looks on a white background.

Color Contrast Check

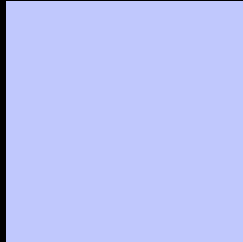
Large Text (above 18pt) WCAG AA × Fail

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 203.6500, 24.3295, -10.2171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

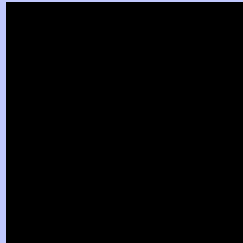
Any Text WCAG AA ✓ Pass

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 203.6500, 24.3295, -10.2171 Background



This preview shows how black text looks on a background with the YUV color 203.6500, 24.3295, -10.2171.



This preview shows how white text looks on a background with the YUV color 203.6500, 24.3295, -10.2171.

-10.2171.

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

203.6500, 24.3295, -10.2171

Protanopia

203.6390, 24.3350, -11.9614

Deuteranopia

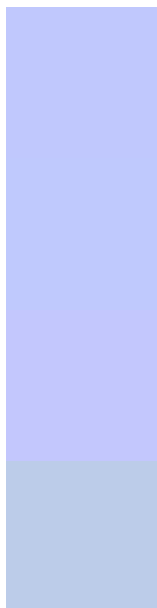
204.2590, 24.0293, -7.2431



Tritanopia

201.8440, 9.9369, -13.8952

Trichromacy



Original Color

203.6500, 24.3295, -10.2171

Protanomaly

203.9380, 24.1876, -11.3466

Deuteranomaly

203.9600, 24.1767, -7.8579

Tritanomaly

202.5220, 15.0257, -12.7358

Monochromacy



Original Color

203.6500, 24.3295, -10.2171

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.2690, 8.7414, -3.7439

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.6500, 24.3295, -10.2171 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, 200, 253)` looks like.

```
.text, #text, p{  
    color:rgb(192, 200, 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, 200, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 200, 253) }
```

Border

The CSS property to change the border of an element to YUV 203.6500, 24.3295, -10.2171 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, 200, 253) }
```


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

```
.border{ border-color:rgb(192, 200, 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, 200, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 200, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 200, 253);  
box-shadow:4px 4px 4px 4px rgb(192, 200,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 203.6500, 24.3295, -10.2171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 200, 253) }
```

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

```
.background{ background-color: rgb(192,  
200, 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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