

Converting Colors

YUV(203.4690, 25.4048,
-28.4753)

Have a look what the booklet for
YUV(203.4690, 25.4048, -28.4753)
contains.

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Color

**YUV(203.4690, 25.4048,
-28.4753)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD2FF
RGB	171, 210, 255
RGB Percent	67%, 82%, 100%
CMY	0.3294, 0.1765, 0.0000
CMYK	0.33, 0.18, 0.00, 0.00
HSL	212°, 100%, 84%
HSV	212°, 33%, 100%
XYZ	57.8912, 61.9711, 103.5182
YIQ	203.4690, -37.6890, 5.7270

Conversions

Conversions Part 2

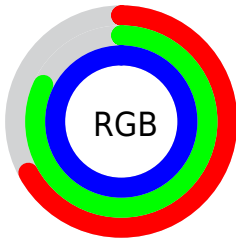
Format	Color
RYB	171, 198, 255
Decimal	11260671
CIELab	82.90, -2.45, -26.15
CIELCh	83, 26.261, 264.643
Yxy	61.9711, 0.2592, 0.2774
Android (android.graphics.Color)	4289450751 (0xFFABD2FF)
YUV	203.4690, 25.4048, -28.4753
Hunter-Lab	78.7217, -6.4959, -22.8605

Details

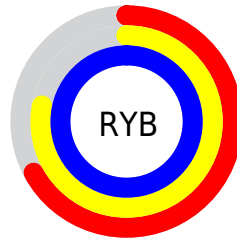
The YUV color **203.4690, 25.4048, -28.4753** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **222.5310, -25.4048, 28.4753**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.9270, 3.9800, -16.5990**, and **148.8280, 24.2418, -28.7902** is the 20% darker color. If you saturate the color by 10%, you get **187.7760, 33.1414, -36.6376**, and if you desaturate by 10%, it is **219.1620, 17.6681, -20.3131**.

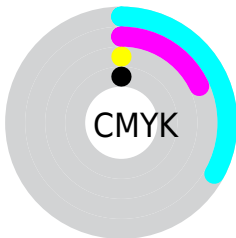
Distribution



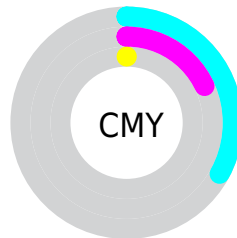
- Red (67%)
- Green (82%)
- Blue (100%)



- Red (67%)
- Yellow (78%)
- Blue (100%)



- Cyan (33%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.4690, 25.4048, -28.4753 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 203.4690, 25.4048, -28.4753 by changing the saturation by 10% instead.

■ 203.4690, 25.4048,
-28.4753

■ 203.4690, 25.4048,
-28.4753

255.0000, 0.0000,
0.0000

■ 175.3550, 24.9680,
-28.3753

■ 246.9270, 3.9800,
-16.5990

■ 148.8280, 24.2418,
-28.7902

■ 122.4150, 23.9524,
-29.3050

■ 96.8880, 23.2262,
-29.7198

■ 71.1650, 23.0897,
-32.5937

■ 44.7620, 24.2743,
-39.2563

■ 29.1120, 20.1578,

-25.5312

■ 14.1630, 16.1886,
-12.4210

■ 3.5510, 11.0674,
-3.1142

■ 203.4690, 25.4048,
-28.4753

■ 203.4690, 25.4048,
-28.4753

■ 187.7760, 33.1414,
-36.6376

■ 219.1620, 17.6681,
-20.3131

■ 172.3710, 40.7361,
-45.9294

■ 234.5670, 10.0735,
-11.0213

■ 156.6780, 48.4727,
-54.0916

■ 250.5590, 2.1894,
-2.2442

■ 140.6860, 56.3568,
-62.8686

■ 255.0000, 0.0000,
0.0000

■ 125.5800, 63.8041,
-71.5457

■ 109.5880, 71.6881,
-80.3227

■ 98.3360, 77.2354,
-86.2407

Harmonies

Analogous

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



198.4790, 23.4279, -47.7781



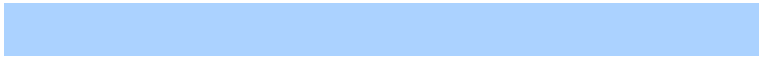
203.4690, 25.4048, -28.4753



208.4830, 20.9609, -3.0546

Triad

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



203.4690, 25.4048, -28.4753



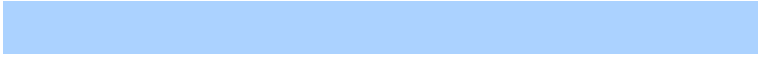
209.0930, -10.8918, 40.2604



199.8820, -11.2808, -21.8215

Complementary

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



203.4690, 25.4048, -28.4753



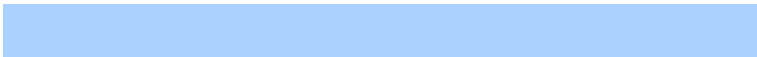
222.5310, -25.4048, 28.4753

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.



202.9080, -20.6606, 0.0807



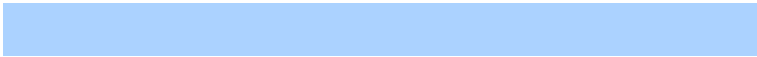
203.4690, 25.4048, -28.4753



207.6550, -20.0429, 35.3826

Square

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



203.4690, 25.4048, -28.4753



210.7580, 0.6123, 37.0462



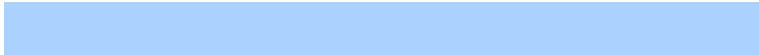
205.6440, -23.4885, 20.4832



196.9040, 2.0193, -41.1348

Rectangle

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



203.4690, 25.4048, -28.4753



209.9150, 15.8179, 13.2295



205.6440, -23.4885, 20.4832



200.7150, -14.6495, -14.6591

Sweetspot

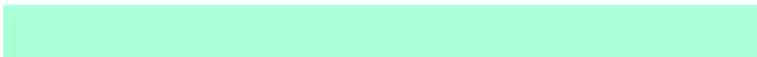
The Sweet Spot groups the original color and five complimentary colors.



203.4690, 25.4048, -28.4753



239.3070, 7.7366, -8.1622



225.4380, -4.6529, -47.7421



117.9330, 4.9630, -5.2032



0.0000, 0.0000, 0.0000



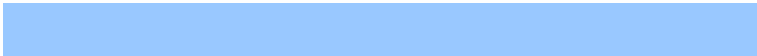
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



203.4690, 25.4048, -28.4753



192.2170, 30.9520, -34.3933



181.4730, 36.2488, -6.5538



120.0040, 3.9420, -4.3885



74.0170, 57.6726, -64.9129



24.9060, 19.2733, -21.8426

Inverse Universe

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



200.5620, 4.6529, 47.7421



188.8560, 5.4940, 58.0083



244.5270, -36.2488, 6.5538



119.5710, 0.7045, 7.3922



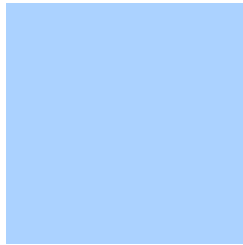
67.2550, 10.7203, 108.5244



22.5560, 3.6699, 36.3464

Previews

White Background



This preview shows how the YUV color 203.4690, 25.4048, -28.4753 looks on a white background.

Color Contrast Check

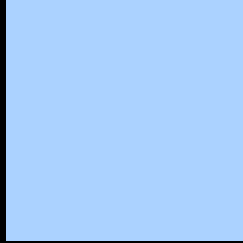
Large Text (above 18pt) WCAG AA × Fail

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 203.4690, 25.4048, -28.4753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

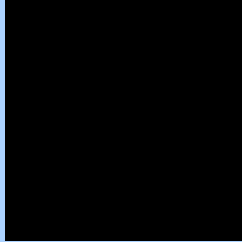
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

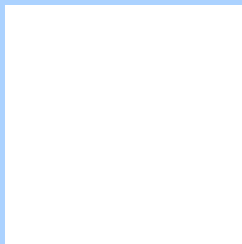
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.4690, 25.4048, -28.4753

Background



This preview shows how black text looks on a background with the YUV color 203.4690, 25.4048, -28.4753.



This preview shows how white text looks on a background with the YUV color 203.4690, 25.4048,

-28.4753.

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

203.4690, 25.4048, -28.4753

Protanopia

206.6670, 21.8562, -10.2320

Deuteranopia

207.4440, 23.4451, -6.5284



Tritanopia

201.5860, 14.5011, -31.2089

Trichromacy



Original Color

203.4690, 25.4048, -28.4753

Protanomaly

205.2640, 23.0408, -16.8945

Deuteranomaly

205.9160, 24.1984, -14.8353

Tritanomaly

202.6230, 18.4269, -30.3644

Monochromacy



Original Color

203.4690, 25.4048, -28.4753

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.3390, 9.1999, -10.8213

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.4690, 25.4048, -28.4753 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(171, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 210, 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(171, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 210, 255) }
```

Border

The CSS property to change the border of an element to YUV 203.4690, 25.4048, -28.4753 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(171, 210, 255) }
```


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

```
.border{ border-color:rgb(171, 210, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 210,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 203.4690, 25.4048, -28.4753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 210, 255) }
```

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

```
.background{ background-color: rgb(171,  
210, 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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