

Converting Colors

YUV(211.7530, 21.3208,
-25.2164)

Have a look what the booklet for
YUV(211.7530, 21.3208, -25.2164)
contains.

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Color

**YUV(211.7530, 21.3208,
-25.2164)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DAFF
RGB	183, 218, 255
RGB Percent	72%, 85%, 100%
CMY	0.2824, 0.1451, 0.0000
CMYK	0.28, 0.15, 0.00, 0.00
HSL	211°, 100%, 86%
HSV	211°, 28%, 100%
XYZ	62.6498, 67.4301, 104.3211
YIQ	211.7530, -32.7370, 4.0870

Conversions

Conversions Part 2

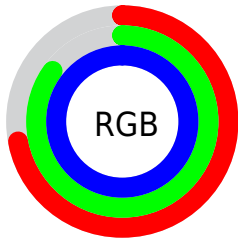
Format	Color
R_{YB}	183, 207, 255
Decimal	12049151
CIE _{Lab}	85.72, -3.31, -21.79
CIE _{LCh}	86, 22.036, 261.362
Yxy	67.4301, 0.2673, 0.2877
Android (android.graphics.Color)	4290239231 (0xFFB7DAFF)
YUV	211.7530, 21.3208, -25.2164
Hunter-Lab	82.1158, -7.5170, -17.8417

Details

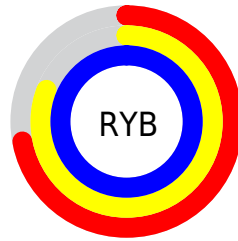
The YUV color $211.7530, 21.3208, -25.2164$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $226.2470, -21.3208, 25.2164$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.5150, 2.2111, -9.2217$, and $156.5250, 20.4472, -25.0164$ is the 20% darker color. If you saturate the color by 10%, you get $196.6470, 28.7680, -33.8934$, and if you desaturate by 10%, it is $227.1580, 13.7261, -15.9246$.

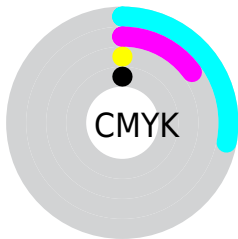
Distribution



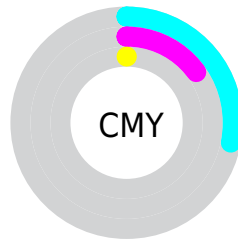
- Red (72%)
- Green (85%)
- Blue (100%)



- Red (72%)
- Yellow (81%)
- Blue (100%)



- Cyan (28%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7530, 21.3208, -25.2164 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 211.7530, 21.3208, -25.2164 by changing the saturation by 10% instead.

■ 211.7530, 21.3208,
-25.2164

■ 211.7530, 21.3208,
-25.2164

255.0000, 0.0000,
0.0000

■ 183.6390, 20.8840,
-25.1164

■ 250.5150, 2.2111,
-9.2217

■ 156.5250, 20.4472,
-25.0164

■ 130.4110, 20.0104,
-24.9164

■ 104.8840, 19.2842,
-25.3313

■ 79.5850, 19.4316,
-25.9460

■ 54.8620, 19.2950,
-28.8200

■ 32.6340, 18.4214,

-28.6200

■ 18.2720, 14.1629,
-16.0245

■ 3.6650, 11.5042,
-3.2142

■ 211.7530, 21.3208,
-25.2164

■ 211.7530, 21.3208,
-25.2164

■ 196.6470, 28.7680,
-33.8934

■ 227.1580, 13.7261,
-15.9246

■ 181.2420, 36.3627,
-43.1852

■ 242.2640, 6.2788,
-7.2475

■ 165.8370, 43.9574,
-52.4770

255.0000, 0.0000,
0.0000

■ 150.7310, 51.4046,
-61.1541

■ 135.0380, 59.1413,
-69.3163

■ 119.6330, 66.7359,
-78.6081

■ 104.5270, 74.1832,
-87.2852

■ 101.8580, 75.4990,
-89.3295

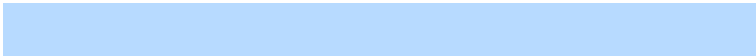
Harmonies

Analogous

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



207.6820, 18.8908, -39.1861



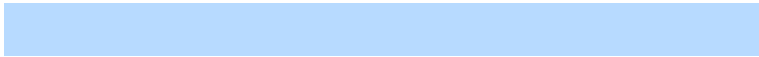
211.7530, 21.3208, -25.2164



215.4890, 18.4929, -4.8139

Triad

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



211.7530, 21.3208, -25.2164



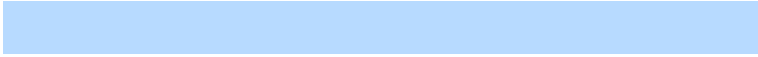
216.4450, -8.1074, 33.8127



209.4420, -10.5709, -16.1736

Complementary

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



211.7530, 21.3208, -25.2164



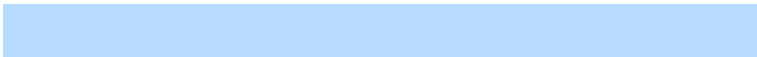
226.2470, -21.3208, 25.2164

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.



212.2010, -18.3401, 2.4547



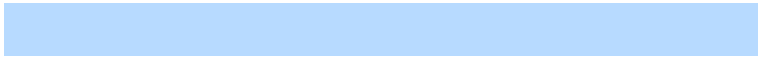
211.7530, 21.3208, -25.2164



215.9580, -16.2483, 31.6088

Square

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



211.7530, 21.3208, -25.2164



218.2410, 1.3602, 30.4836



214.1430, -20.2835, 19.1686



207.0900, -0.0444, -32.5279

Rectangle

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



211.7530, 21.3208, -25.2164



217.1380, 14.2290, 9.5260



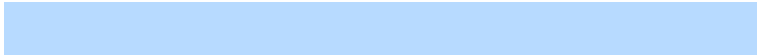
214.1430, -20.2835, 19.1686



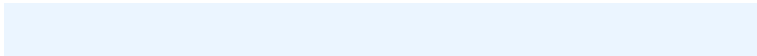
210.0900, -13.3554, -9.7259

Sweetspot

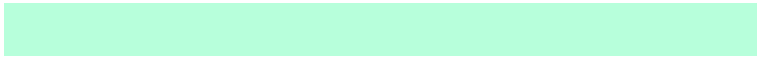
The Sweet Spot groups the original color and five complimentary colors.



211.7530, 21.3208, -25.2164



243.1500, 5.8421, -7.1475



229.3680, -5.1114, -40.6647



120.0040, 3.9420, -4.3885



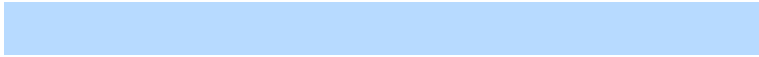
0.0000, 0.0000, 0.0000



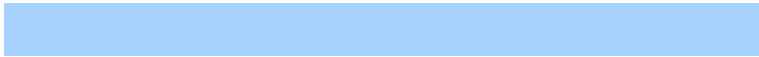
128.0000, 0.0000, 0.0000

Same Dimension

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



211.7530, 21.3208, -25.2164



202.5720, 25.8470, -30.3196



191.2080, 31.4495, -7.1984



120.0040, 3.9420, -4.3885



76.3650, 56.5151, -66.9721



25.4930, 18.9840, -22.3574

Inverse Universe

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



208.5180, 4.6746, 40.7647



198.8010, 5.5211, 49.2865



246.7920, -31.4495, 7.1984



119.5710, 0.7045, 7.3922



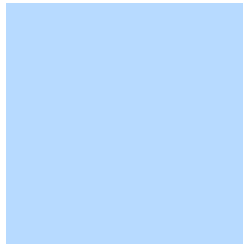
67.7110, 12.4675, 108.1245



22.6700, 4.1067, 36.2464

Previews

White Background



This preview shows how the YUV color 211.7530, 21.3208, -25.2164 looks on a white background.

Color Contrast Check

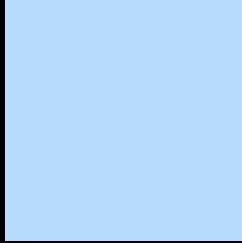
Large Text (above 18pt) WCAG AA × Fail

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 211.7530, 21.3208, -25.2164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

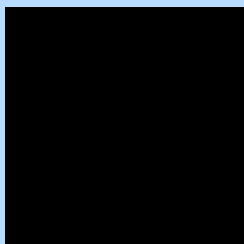
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

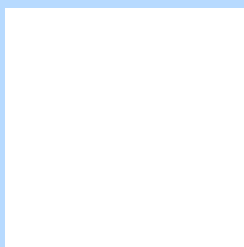
Any Text WCAG AAA ✓ Pass

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

YUV 211.7530, 21.3208, -25.2164 Background



This preview shows how black text looks on a background with the YUV color 211.7530, 21.3208, -25.2164.



This preview shows how white text looks on a background with the YUV color 211.7530, 21.3208, -25.2164.

-25.2164.

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

211.7530, 21.3208, -25.2164

Protanopia

214.6520, 17.9196, -7.5878

Deuteranopia

215.4400, 19.5031, -2.1399



Tritanopia

210.3800, 13.6167, -27.5203

Trichromacy



Original Color

211.7530, 21.3208, -25.2164

Protanomaly

213.5480, 18.9568, -13.6356

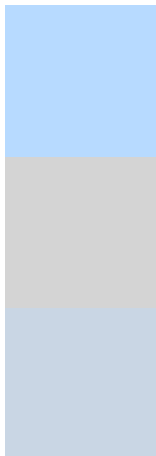
Deuteranomaly

213.9120, 20.2564, -10.4468

Tritanomaly

210.7760, 16.3794, -26.9906

Monochromacy



Original Color

211.7530, 21.3208, -25.2164

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.7090, 8.0315, -9.3918

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7530, 21.3208, -25.2164 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(183, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 218, 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(183, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 218, 255) }
```

Border

The CSS property to change the border of an element to YUV 211.7530, 21.3208, -25.2164 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(183, 218, 255) }
```


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

```
.border{ border-color:rgb(183, 218, 255) }
```

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

Here you see how a box with a 4 pixel rgb(183, 218, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 218,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 211.7530, 21.3208, -25.2164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 218, 255) }
```

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

```
.background{ background-color: rgb(183,  
218, 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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