

Converting Colors

YUV(207.0950, 22.6312,
-25.5163)

Have a look what the booklet for
YUV(207.0950, 22.6312, -25.5163)
contains.

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Color

**YUV(207.0950, 22.6312,
-25.5163)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D5FD
RGB	178, 213, 253
RGB Percent	70%, 84%, 99%
CMY	0.3020, 0.1647, 0.0078
CMYK	0.30, 0.16, 0.00, 0.01
HSL	212°, 95%, 85%
HSV	212°, 30%, 99%
XYZ	59.8840, 64.1453, 102.1536
YIQ	207.0950, -33.7000, 5.0200

Conversions

Conversions Part 2

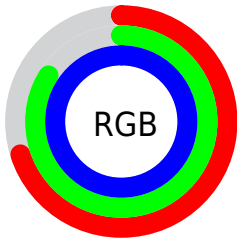
Format	Color
R _Y B	178, 202, 253
Decimal	11720189
CIE Lab	84.04, -2.57, -23.31
CIE LCh	84, 23.448, 263.704
Yxy	64.1453, 0.2648, 0.2836
Android (android.graphics.Color)	4289910269 (0xFFB2D5FD)
YUV	207.0950, 22.6312, -25.5163
Hunter-Lab	80.0908, -6.6942, -19.5592

Details

The YUV color `207.0950, 22.6312, -25.5163` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `223.9050, -22.6312, 25.5163`, and the grayscale version is `207.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `249.0200, 2.9481, -12.2955`, and `151.8670, 21.7576, -25.3164` is the 20% darker color. If you saturate the color by 10%, you get `191.9890, 30.0784, -34.1934`, and if you desaturate by 10%, it is `222.2010, 15.1839, -16.8393`.

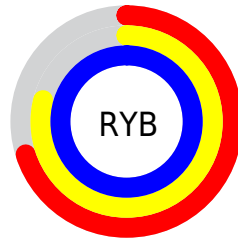
Distribution



Red (70%)

Green (84%)

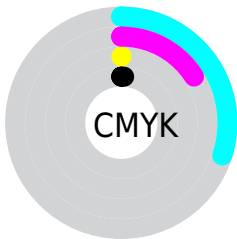
Blue (99%)



Red (70%)

Yellow (79%)

Blue (99%)

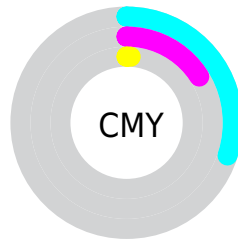


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (1%)



Cyan (30%)

Magenta (16%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0950, 22.6312, -25.5163 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 207.0950, 22.6312, -25.5163 by changing the saturation by 10% instead.

■ 207.0950, 22.6312,
-25.5163

■ 207.0950, 22.6312,
-25.5163

255.0000, 0.0000,
0.0000

■ 178.9810, 22.1944,
-25.4163

■ 249.0200, 2.9481,
-12.2955

■ 151.8670, 21.7576,
-25.3164

■ 125.7530, 21.3208,
-25.2164

■ 100.2260, 20.5946,
-25.6312

■ 75.5140, 20.4526,
-26.7608

■ 49.8940, 20.7583,
-31.4790

■ 30.6450, 18.4160,

-26.8757

■ 15.8100, 14.8837,
-13.8654

■ 3.4370, 10.6306,
-3.0142

■ 207.0950, 22.6312,
-25.5163

■ 207.0950, 22.6312,
-25.5163

■ 191.9890, 30.0784,
-34.1934

■ 222.2010, 15.1839,
-16.8393

■ 175.9970, 37.9625,
-42.9704

■ 238.1930, 7.2999,
-8.0623

■ 160.8910, 45.4097,
-51.6474

■ 253.2990, -0.1474,
0.6148

■ 145.1980, 53.1464,
-59.8096

■ 254.7720, -0.8736,
0.2000

■ 129.7930, 60.7411,
-69.1015

■ 114.1000, 68.4777,
-77.2637

■ 98.9940, 75.9250,
-85.9407

■ 98.1080, 76.3618,
-86.0407

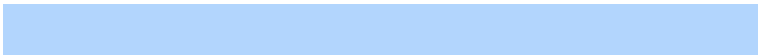
Harmonies

Analogous

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



202.7140, 20.3540, -41.8452



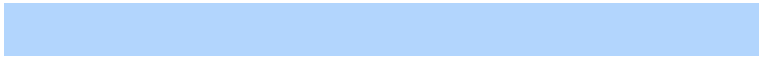
207.0950, 22.6312, -25.5163



211.3150, 19.0717, -3.7843

Triad

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



207.0950, 22.6312, -25.5163



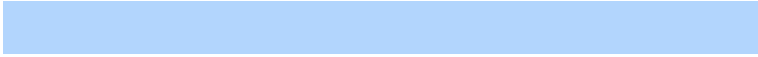
212.7120, -9.7180, 37.0866



203.8330, -10.2707, -19.1475

Complementary

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



207.0950, 22.6312, -25.5163



223.9050, -22.6312, 25.5163

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.



207.0760, -18.7715, 0.8103



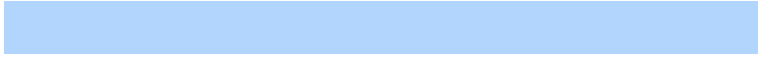
207.0950, 22.6312, -25.5163



210.9150, -17.7061, 32.5235

Square

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



207.0950, 22.6312, -25.5163



213.4370, 0.7706, 32.9428



209.5020, -21.4465, 18.8537



201.4100, 1.2769, -36.3166

Rectangle

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



207.0950, 22.6312, -25.5163



213.1490, 14.2235, 11.2703



209.5020, -21.4465, 18.8537



205.2530, -13.9287, -12.4999

Sweetspot

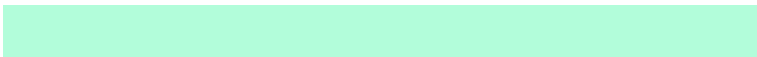
The Sweet Spot groups the original color and five complimentary colors.



207.0950, 22.6312, -25.5163



241.0790, 6.8631, -7.9623



226.5850, -4.2324, -42.6090



118.8190, 4.5262, -5.1033



0.0000, 0.0000, 0.0000



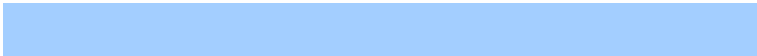
128.0000, 0.0000, 0.0000

Same Dimension

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



207.0950, 22.6312, -25.5163



198.7290, 27.7416, -31.3343



187.1480, 32.4650, -6.2688



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.



204.4150, 4.2324, 42.6090



195.4100, 5.2209, 52.2604



243.8520, -32.4650, 6.2688



119.5710, 0.7045, 7.3922



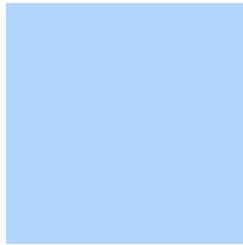
67.2550, 10.7203, 108.5244



22.5560, 3.6699, 36.3464

Previews

White Background



This preview shows how the YUV color 207.0950, 22.6312, -25.5163 looks on a white background.

Color Contrast Check

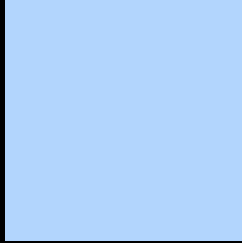
Large Text (above 18pt) WCAG AA × Fail

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 207.0950, 22.6312, -25.5163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

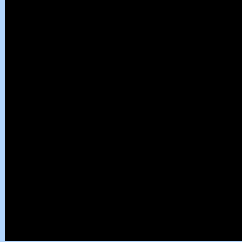
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

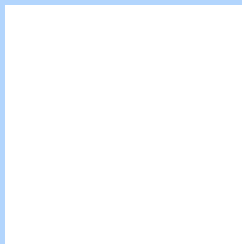
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.0950, 22.6312, -25.5163

Background



This preview shows how black text looks on a background with the YUV color 207.0950, 22.6312, -25.5163.



This preview shows how white text looks on a background with the YUV color 207.0950, 22.6312, -25.5163.

-25.5163.

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

207.0950, 22.6312, -25.5163

Protanopia

209.6950, 19.3774, -8.5025

Deuteranopia

211.2980, 21.5451, -3.7693



Tritanopia

205.4940, 14.0535, -27.6202

Trichromacy



Original Color

207.0950, 22.6312, -25.5163

Protanomaly

208.5910, 20.4146, -14.5503

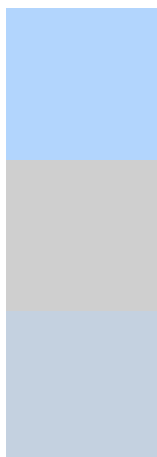
Deuteranomaly

209.6560, 21.8616, -11.9763

Tritanomaly

206.0040, 17.2530, -27.1905

Monochromacy



Original Color

207.0950, 22.6312, -25.5163

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8230, 8.4683, -9.4918

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0950, 22.6312, -25.5163 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(178, 213, 253)` looks like.

```
.text, #text, p{  
    color:rgb(178, 213, 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(178, 213, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 213, 253) }
```

Border

The CSS property to change the border of an element to YUV 207.0950, 22.6312, -25.5163 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(178, 213, 253) }
```


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

```
.border{ border-color:rgb(178, 213, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 213, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 213, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 213, 253);  
box-shadow:4px 4px 4px 4px rgb(178, 213,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 207.0950, 22.6312, -25.5163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 213, 253) }
```

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

```
.background{ background-color: rgb(178,  
213, 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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