

Converting Colors

YUV(207.2370, 20.5892,
-23.8868)

Have a look what the booklet for
YUV(207.2370, 20.5892, -23.8868)
contains.

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Color

**YUV(207.2370, 20.5892,
-23.8868)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D5F9
RGB	180, 213, 249
RGB Percent	71%, 84%, 98%
CMY	0.2941, 0.1647, 0.0235
CMYK	0.28, 0.14, 0.00, 0.02
HSL	211°, 85%, 84%
HSV	211°, 28%, 98%
XYZ	59.7155, 64.1314, 98.8538
YIQ	207.2370, -31.2240, 4.2000

Conversions

Conversions Part 2

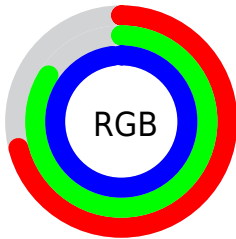
Format	Color
R _{YB}	180, 202, 249
Decimal	11851257
CIE _{Lab}	84.03, -2.94, -21.19
CIE _{LCh}	84, 21.391, 262.094
Yxy	64.1314, 0.2681, 0.2880
Android (android.graphics.Color)	4290041337 (0xFFB4D5F9)
YUV	207.2370, 20.5892, -23.8868
Hunter-Lab	80.0821, -7.0398, -17.1305

Details

The YUV color $207.2370, 20.5892, -23.8868$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $221.7630, -20.5892, 23.8868$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6180, 2.6533, -11.0660$, and $152.3080, 19.5682, -23.0721$ is the 20% darker color. If you saturate the color by 10%, you get $192.1310, 28.0364, -32.5639$, and if you desaturate by 10%, it is $222.3430, 13.1419, -15.2098$.

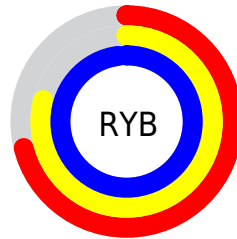
Distribution



Red (71%)

Green (84%)

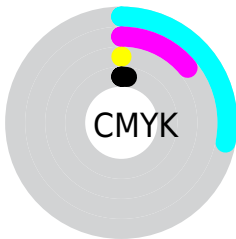
Blue (98%)



Red (71%)

Yellow (79%)

Blue (98%)

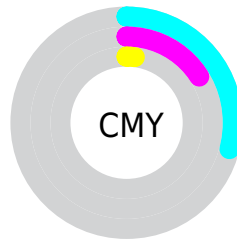


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.2370, 20.5892, -23.8868 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 207.2370, 20.5892, -23.8868 by changing the saturation by 10% instead.

■ 207.2370, 20.5892,
-23.8868

■ 207.2370, 20.5892,
-23.8868

255.0000, 0.0000,
0.0000

■ 179.4220, 20.0050,
-23.1721

■ 249.6180, 2.6533,
-11.0660

■ 152.3080, 19.5682,
-23.0721

■ 125.8950, 19.2788,
-23.5869

■ 100.7810, 18.8420,
-23.4869

■ 75.9550, 18.2632,
-24.5165

■ 51.3460, 18.5634,
-27.4904

■ 30.3030, 17.1056,

-26.5757

■ 15.4680, 13.5733,
-13.5654

■ 3.0950, 9.3202,
-2.7143

■ 207.2370, 20.5892,
-23.8868

■ 207.2370, 20.5892,
-23.8868

■ 192.1310, 28.0364,
-32.5639

■ 222.3430, 13.1419,
-15.2098

■ 177.0250, 35.4837,
-41.2409

■ 237.4490, 5.6946,
-6.5328

■ 161.9190, 42.9309,
-49.9180

■ 252.5550, -1.7526,
2.1443

■ 146.8130, 50.3782,
-58.5950

■ 254.3160, -2.6208,
0.5999

■ 131.7070, 57.8254,
-67.2720

■ 116.9000, 65.1253,
-75.3343

■ 101.7940, 72.5726,
-84.0113

■ 98.2390, 74.3252,
-86.1556

Harmonies

Analogous

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



203.2800, 18.5960, -37.9566



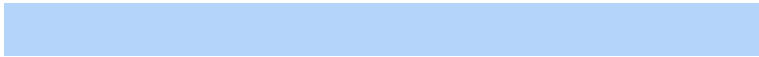
207.2370, 20.5892, -23.8868



210.6740, 17.9087, -4.0991

Triad

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



207.2370, 20.5892, -23.8868



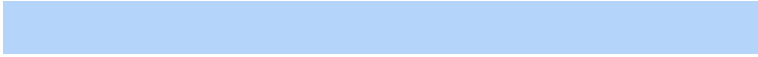
212.6300, -8.6916, 34.5275



204.5560, -10.1341, -16.2736

Complementary

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



207.2370, 20.5892, -23.8868



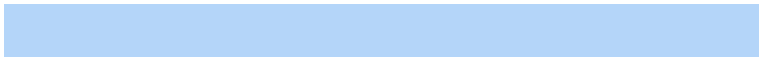
221.7630, -20.5892, 23.8868

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.



207.1300, -17.3191, 1.6400



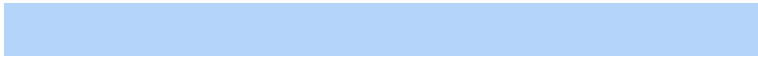
207.2370, 20.5892, -23.8868



211.3600, -15.9535, 30.3793

Square

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



207.2370, 20.5892, -23.8868



213.5290, 1.2182, 29.3541



209.3710, -19.4099, 18.9686



202.5030, 0.2450, -32.0131

Rectangle

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



207.2370, 20.5892, -23.8868



212.6110, 13.5028, 9.1112



209.3710, -19.4099, 18.9686



205.7910, -13.2080, -10.3407

Sweetspot

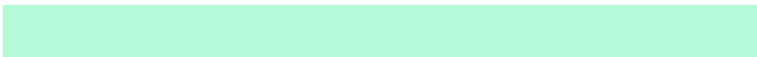
The Sweet Spot groups the original color and five complimentary colors.



207.2370, 20.5892, -23.8868



242.5630, 6.1314, -6.6328



224.6070, -4.2433, -39.1203



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.



207.2370, 20.5892, -23.8868



204.0560, 25.1154, -28.9901



188.1650, 29.9917, -6.2837



117.0040, 3.9420, -4.3885



74.3760, 56.5096, -65.2278



23.9770, 18.2523, -21.0278

Inverse Universe

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



204.3930, 4.2433, 39.1203



200.6760, 5.0897, 47.6421



240.8350, -29.9917, 6.2837



116.5710, 0.7045, 7.3922



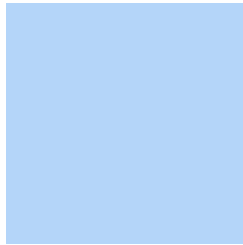
66.7710, 11.4519, 107.1948



21.5450, 3.6753, 34.6020

Previews

White Background



This preview shows how the YUV color 207.2370, 20.5892, -23.8868 looks on a white background.

Color Contrast Check

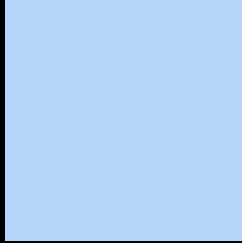
Large Text (above 18pt) WCAG AA × Fail

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 207.2370, 20.5892, -23.8868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

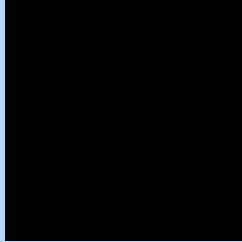
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

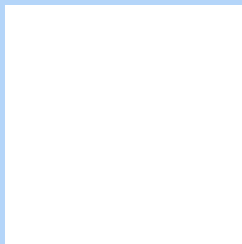
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.2370, 20.5892, -23.8868

Background



This preview shows how black text looks on a background with the YUV color 207.2370, 20.5892, -23.8868.



This preview shows how white text looks on a background with the YUV color 207.2370, 20.5892, -23.8868.

-23.8868.

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

207.2370, 20.5892, -23.8868

Protanopia

209.8370, 17.3354, -6.8730

Deuteranopia

210.8530, 19.7925, -1.6251



Tritanopia

206.2770, 13.1744, -25.6759

Trichromacy



Original Color

207.2370, 20.5892, -23.8868

Protanomaly

208.7330, 18.3726, -12.9208

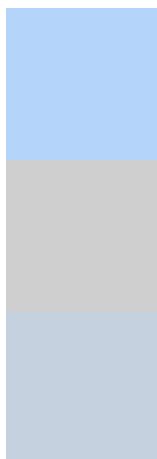
Deuteranomaly

209.2110, 20.1090, -9.8320

Tritanomaly

206.6730, 15.9372, -25.1462

Monochromacy



Original Color

207.2370, 20.5892, -23.8868

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.8940, 7.4473, -8.6770

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.2370, 20.5892, -23.8868 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(180, 213, 249)` looks like.

```
.text, #text, p{  
    color:rgb(180, 213, 249)  
}
```

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(180, 213, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 213, 249) }
```

Border

The CSS property to change the border of an element to YUV 207.2370, 20.5892, -23.8868 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(180, 213, 249) }
```


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

```
.border{ border-color:rgb(180, 213, 249) }
```

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

Here you see how a box with a 4 pixel rgb(180, 213, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 213, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 213, 249);  
box-shadow:4px 4px 4px 4px rgb(180, 213,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 207.2370, 20.5892, -23.8868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 213, 249) }
```

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

```
.background{ background-color: rgb(180,  
213, 249) }
```

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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