

Converting Colors

YUV(229.6090, 9.5598,
-32.9831)

Have a look what the booklet for
YUV(229.6090, 9.5598, -32.9831)
contains.

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Color

**YUV(229.6090, 9.5598,
-32.9831)**

Conversions

Conversions Part 1

Format	Color
Hex	C0F5F9
RGB	192, 245, 249
RGB Percent	75%, 96%, 98%
CMY	0.2471, 0.0392, 0.0235
CMYK	0.23, 0.02, 0.00, 0.02
HSL	184°, 83%, 86%
HSV	184°, 23%, 98%
XYZ	71.4895, 83.3508, 101.9430
YIQ	229.6090, -32.8720, -9.9920

Conversions

Conversions Part 2

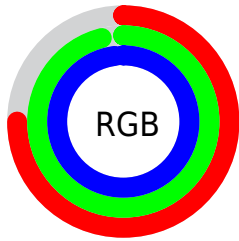
Format	Color
R _Y B	192, 219, 249
Decimal	12645881
CIE Lab	93.17, -15.84, -7.44
CIE LCh	93, 17.496, 205.153
Yxy	83.3508, 0.2784, 0.3246
Android (android.graphics.Color)	4290835961 (0xFFC0F5F9)
YUV	229.6090, 9.5598, -32.9831
Hunter-Lab	91.2967, -19.9954, -2.2962

Details

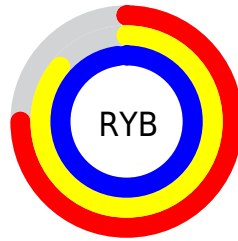
The YUV color $229.6090, 9.5598, -32.9831$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $211.3910, -9.5598, 32.9831$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $173.9080, 9.4124, -32.3683$ is the 20% darker color. If you saturate the color by 10%, you get $220.9600, 13.8237, -47.3229$, and if you desaturate by 10%, it is $238.2580, 5.2958, -18.6433$.

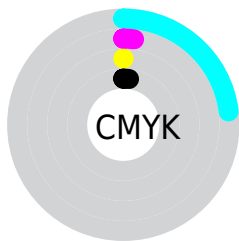
Distribution



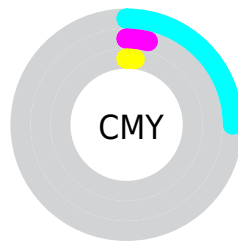
- Red (75%)
- Green (96%)
- Blue (98%)



- Red (75%)
- Yellow (86%)
- Blue (98%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.6090, 9.5598, -32.9831 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 229.6090, 9.5598, -32.9831 by changing the saturation by 10% instead.

■ 229.6090, 9.5598,
-32.9831

■ 229.6090, 9.5598,
-32.9831

255.0000, 0.0000,
0.0000

■ 201.4950, 9.1230,
-32.8831

■ 253.2060, 0.8844,
-3.6887

■ 173.9080, 9.4124,
-32.3683

■ 147.0930, 8.8282,
-31.6536

■ 120.5060, 9.1175,
-31.1388

■ 95.2070, 9.2649,
-31.7535

■ 69.9080, 9.4124,
-32.3683

■ 44.5160, 10.5916,

-37.2865

■ 28.4960, 7.6435,
-24.9910

■ 14.3620, 4.2585,
-12.5955

■ 229.6090, 9.5598,
-32.9831

■ 229.6090, 9.5598,
-32.9831

■ 220.9600, 13.8237,
-47.3229

■ 238.2580, 5.2958,
-18.6433

■ 212.8980, 17.7983,
-62.1775

■ 246.3200, 1.3212,
-3.7886

■ 204.2490, 22.0622,
-76.5174

■ 251.3810, -1.1738,
3.1739

■ 195.6000, 26.3262,
-90.8572

■ 252.5550, -1.7526,
2.1443

■ 186.9510, 30.5902,
-105.1970

■ 253.7290, -2.3314,
1.1147

■ 179.1880, 34.4173,
-119.4369

■ 254.3160, -2.6208,
0.5999

■ 170.5390, 38.6813,
-133.7767

■ 164.5700, 41.6240,
-144.3279

Harmonies

Analogous

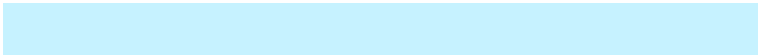
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.7640, 1.1023, -26.9800



229.6090, 9.5598, -32.9831



230.3260, 12.1643, -28.3499

Triad

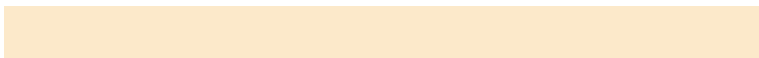
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.6090, 9.5598, -32.9831



238.5640, 8.1029, 14.4144



235.1470, -16.3415, 14.7801

Complementary

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



229.6090, 9.5598, -32.9831



211.3910, -9.5598, 32.9831

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.



233.7930, -12.7159, 18.5985



229.6090, 9.5598, -32.9831



234.9790, 1.9824, 17.5584

Square

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



229.6090, 9.5598, -32.9831



235.5190, 9.6041, -0.4552



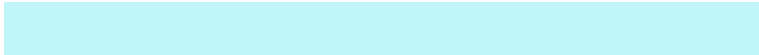
233.0410, -5.4432, 19.2580



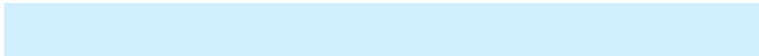
233.3300, -13.9667, -0.2894

Rectangle

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



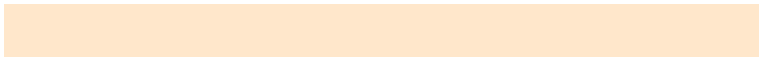
229.6090, 9.5598, -32.9831



231.5550, 11.5584, -20.6577



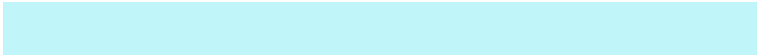
233.0410, -5.4432, 19.2580



234.9840, -15.7681, 17.5540

Sweetspot

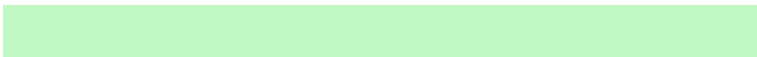
The Sweet Spot groups the original color and five complimentary colors.



229.6090, 9.5598, -32.9831



249.0310, 2.9427, -10.5512



225.9150, -14.7481, -29.7435



124.1240, 1.9109, -6.2477



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

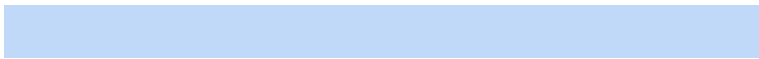
The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.6090, 9.5598, -32.9831



231.4340, 11.6180, -39.8456



213.1730, 17.6627, -18.5687



120.5260, 2.2057, -7.4773



124.2710, 31.9114, -108.9857



40.4130, 10.1494, -35.4422

Inverse Universe

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



215.0850, 14.7481, 29.7435



213.9270, 17.7840, 36.0210



227.8270, -17.6627, 18.5687



117.2550, 3.3253, 6.7924



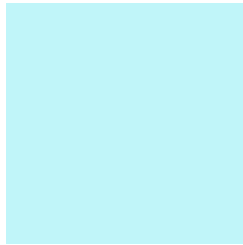
76.4610, 48.5797, 98.6967



24.7370, 15.9057, 31.8027

Previews

White Background



This preview shows how the YUV color 229.6090, 9.5598, -32.9831 looks on a white background.

Color Contrast Check

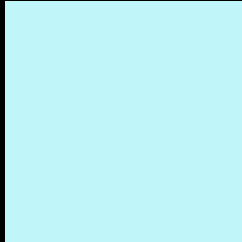
Large Text (above 18pt) WCAG AA × Fail

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 229.6090, 9.5598, -32.9831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

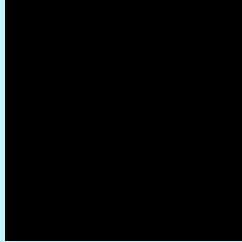
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.6090, 9.5598, -32.9831

Background



This preview shows how black text looks on a background with the YUV color 229.6090, 9.5598, -32.9831.



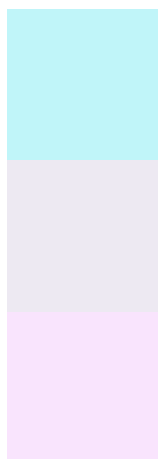
This preview shows how white text looks on a background with the YUV color 229.6090, 9.5598,

-32.9831.

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

229.6090, 9.5598, -32.9831

Protanopia

235.2220, 3.3416, 1.5593

Deuteranopia

237.1290, 7.8244, 10.4109



Tritanopia

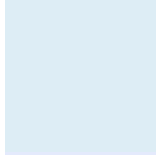
232.4300, 11.1270, -22.3021

Trichromacy



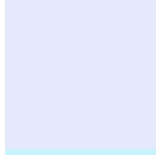
Original Color

229.6090, 9.5598, -32.9831



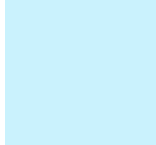
Protanomaly

233.1280, 5.8529, -10.6363



Deuteranomaly

234.2580, 8.7468, -5.4883



Tritanomaly

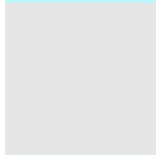
231.2940, 10.7011, -25.6908

Monochromacy



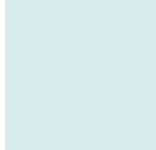
Original Color

229.6090, 9.5598, -32.9831



Achromatopsia

230.0000, 0.0000, 0.0000



Achromatomaly

229.5470, 3.6743, -11.8807

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.6090, 9.5598, -32.9831 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, 245, 249)` looks like.

```
.text, #text, p{  
    color:rgb(192, 245, 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(192, 245, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 245, 249) }
```

Border

The CSS property to change the border of an element to YUV 229.6090, 9.5598, -32.9831 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, 245, 249) }
```


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

```
.border{ border-color:rgb(192, 245, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 245, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 245, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 245, 249); box-shadow:4px 4px 4px 4px rgb(192, 245, 249) }
```

Background

The CSS property to change the background color of an element to YUV 229.6090, 9.5598, -32.9831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 245, 249) }
```

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

```
.background{ background-color: rgb(192,  
245, 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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