

Converting Colors

Android(4282890485)

Have a look what the booklet for
Android(4282890485) contains.

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Color

Android(4282890485)

Conversions

Conversions Part 1

Format	Color
Hex	47B8F5
RGB	71, 184, 245
RGB Percent	28%, 72%, 96%
CMY	0.7216, 0.2784, 0.0392
CMYK	0.71, 0.25, 0.00, 0.04
HSL	201°, 90%, 62%
HSV	201°, 71%, 96%
XYZ	36.2205, 42.2131, 92.6251
YIQ	157.1670, -86.9290, -4.9850

Conversions

Conversions Part 2

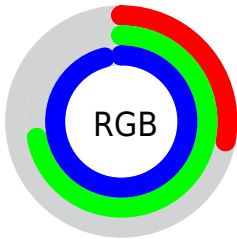
Format	Color
R _Y B	71, 140, 245
Decimal	4700405
CIE Lab	71.02, -12.58, -39.47
CIE LCh	71, 41.429, 252.329
Yxy	42.2131, 0.2117, 0.2468
Android (android.graphics.Color)	4282890485 (0xFF47B8F5)
YUV	157.1670, 43.3017, -75.5685
Hunter-Lab	64.9716, -14.1900, -39.0451

Details

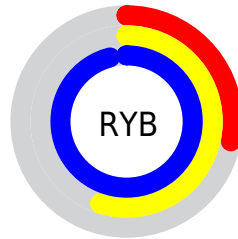
The Android color `4282890485` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed azure. A complement of this color would be `4294280263`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4287361279`, and `4278223804` is the 20% darker color. If you saturate the color by 10%, you get `4281315317`, and if you desaturate by 10%, it is `4284531189`.

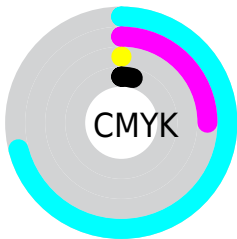
Distribution



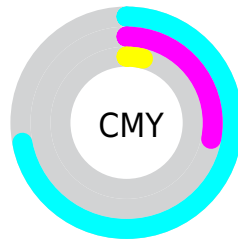
- Red (28%)
- Green (72%)
- Blue (96%)



- Red (28%)
- Yellow (55%)
- Blue (96%)



- Cyan (71%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (72%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282890485 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 Android color 4282890485 by changing the saturation by 10% instead.



4282890485



4282890485

4294967295



4279410136



4287361279



4278223804



4289396735



4278217377



4291428351



4278211207



4293394431



4278205293



4278199892



4278193469



4278190886



4278190352

■ 4282890485

■ 4282890485

■ 4281315317

■ 4284531189

■ 4279674869

■ 4286106101

■ 4278231029

■ 4287746805

■ 4289321717

■ 4290962421

■ 4292537589

■ 4294178037

■ 4294966773

■ 4294967285

Harmonies

Analogous

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



4278239199



4282890485



4287606007

Triad

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



4282890485



4294414496



4287478389

Complementary

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



4282890485



4294280263

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.



4290228579



4282890485



4293957501

Square

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



4282890485



4293497798



4292453478



4284268694

Rectangle

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



4282890485



4290159598



4292453478



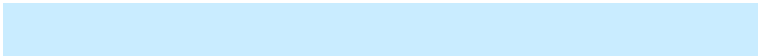
4288460908

Sweetspot

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



4282890485



4291423487



4282905988



4284511360



4278190080



4286611584

Same Dimension

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



4282890485



4280726527



4282868213



4285429370



4278221242



4278199867

Inverse Universe

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



4294264760



4294911667



4294302535



4286213750



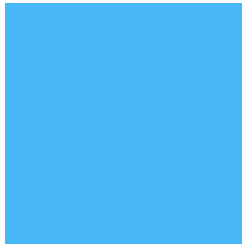
4290379897



4282056742

Previews

White Background



This preview shows how the Android color 4282890485 looks on a white background.

Color Contrast Check

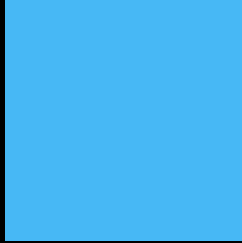
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282890485 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

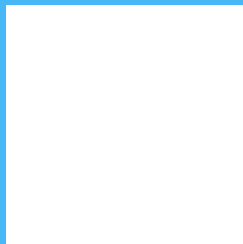
Any Text WCAG AAA ✓ Pass

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

Android 4282890485 Background



This preview shows how black text looks on a background with the Android color 4282890485.



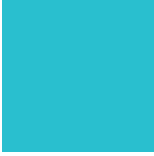
This preview shows how white text looks on a background with the Android color 4282890485.

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





Trichromacy



Original Color
4282890485

Protanomaly
4286361582

Deuteranomaly
4285903095

Tritanomaly
4281646301

Monochromacy



Original Color
4282890485

Achromatopsia
4288519581

Achromatomaly
4286490557

CSS Examples

Text

The CSS property to change the color of the text to Android 4282890485 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(71, 184, 245)` looks like.

```
.text, #text, p{  
    color:rgb(71, 184, 245)  
}
```

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(71, 184, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 184, 245) }
```

Border

The CSS property to change the border of an element to Android 4282890485 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(71, 184, 245) }
```

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

```
.border{ border-color:rgb(71, 184, 245) }
```

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

Here you see how a box with a 4 pixel rgb(71, 184, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 184, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 184, 245);  
box-shadow:4px 4px 4px 4px rgb(71, 184,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4282890485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 184, 245) }
```

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

```
.background{ background-color: rgb(71, 184,  
245) }
```

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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