

Converting Colors

Android(4283205374)

Have a look what the booklet for
Android(4283205374) contains.

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Color

Android(4283205374)

Conversions

Conversions Part 1

Format	Color
Hex	4C86FE
RGB	76, 134, 254
RGB Percent	30%, 53%, 100%
CMY	0.7020, 0.4745, 0.0039
CMYK	0.70, 0.47, 0.00, 0.00
HSL	220°, 99%, 65%
HSV	220°, 70%, 100%
XYZ	29.3950, 25.7425, 97.1854
YIQ	130.3380, -73.0880, 25.0240

Conversions

Conversions Part 2

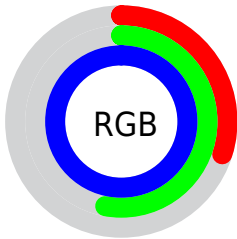
Format	Color
R _Y B	76, 120, 254
Decimal	5015294
CIE Lab	57.79, 20.06, -65.34
CIE LCh	58, 68.348, 287.068
Yxy	25.7425, 0.1930, 0.1690
Android (android.graphics.Color)	4283205374 (0xFF4C86FE)
YUV	130.3380, 60.9654, -47.6544
Hunter-Lab	50.7370, 14.6259, -78.0525

Details

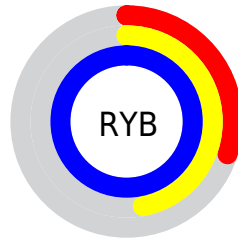
The Android color `4283205374` is a light color, and the websafe version is hex `6699FF`. The color can be described as light washed azure. A complement of this color would be `4294886476`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287609855`, and `4278212036` is the 20% darker color. If you saturate the color by 10%, you get `4281562622`, and if you desaturate by 10%, it is `4284848126`.

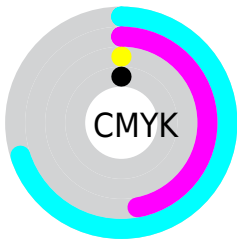
Distribution



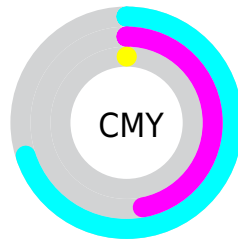
- Red (30%)
- Green (53%)
- Blue (100%)



- Red (30%)
- Yellow (47%)
- Blue (100%)



- Cyan (70%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283205374 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 4283205374 by changing the saturation by 10% instead.

 4283205374

 4283205374

4294967295


 4280053217

 4287609855

 4278212036

 4289713919

 4278206377

 4291752703

 4278200974

 4293787647

 4278196339

 4278191450

 4278191937

 4278190890

 4278190357

■ 4283205374

■ 4283205374

■ 4281562622

■ 4284848126

■ 4279854334

■ 4286556414

■ 4278211582

■ 4288199166

■ 4289907454

■ 4291550462

■ 4293193214

4294901502

4294967294

Harmonies

Analogous

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



4278229503



4283205374



4290276061

Triad

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



4283205374



4293092404



4278232174

Complementary

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



4283205374



4294886476

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.



4282097201



4283205374



4290543360

Square

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



4283205374



4294266219



4287009280



4278232748

Rectangle

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



4283205374



4292695995



4287009280



4278231897

Sweetspot

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



4283205374



4291419135



4283236035



4284508800



4278190080



4286611584

Same Dimension

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



4283205374



4280905727



4285156606



4285757312



4278206143



4278195520

Inverse Universe

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



4294855814



4294912367



4292935244



4286608247



4290707518



4282384405

Previews

White Background



This preview shows how the Android color 4283205374 looks on a white background.

Color Contrast Check

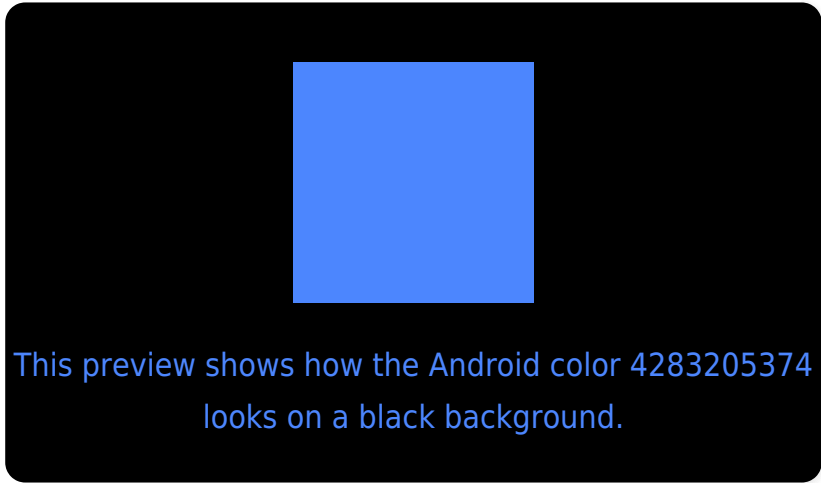
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

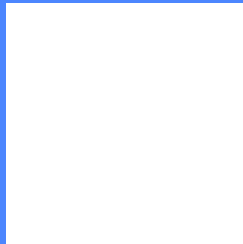
Any Text WCAG AAA × Fail

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

Android 4283205374 Background



This preview shows how black text looks on a background with the Android color 4283205374.



This preview shows how white text looks on a background with the Android color 4283205374.

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
4283205374

Protanopia
4283270910

Deuteranopia
4278226424

Trichromacy



Original Color
4283205374

Protanomaly
4283270910

Deuteranomaly
4280060666

Tritanomaly
4280062661

Monochromacy



Original Color
4283205374

Achromatopsia
4286743170

Achromatomaly
4285432751

CSS Examples

Text

The CSS property to change the color of the text to Android 4283205374 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(76, 134, 254)` looks like.

```
.text, #text, p{  
    color:rgb(76, 134, 254)  
}
```

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(76, 134, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 134, 254) }
```

Border

The CSS property to change the border of an element to Android 4283205374 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(76, 134, 254) }
```

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

```
.border{ border-color:rgb(76, 134, 254) }
```

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

Here you see how a box with a 4 pixel rgb(76, 134, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 134, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 134, 254);  
box-shadow:4px 4px 4px 4px rgb(76, 134,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4283205374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 134, 254) }
```

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

```
.background{ background-color: rgb(76, 134,  
254) }
```

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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