

Converting Colors

Android(4284921571)

Have a look what the booklet for
Android(4284921571) contains.

Android(4284921571)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284921571)

Conversions

Conversions Part 1

Format	Color
Hex	66B6E3
RGB	102, 182, 227
RGB Percent	40%, 71%, 89%
CMY	0.6000, 0.2863, 0.1098
CMYK	0.55, 0.20, 0.00, 0.11
HSL	202°, 69%, 65%
HSV	202°, 55%, 89%
XYZ	36.0726, 41.8267, 78.8452
YIQ	163.2100, -62.1250, -2.9650

Conversions

Conversions Part 2

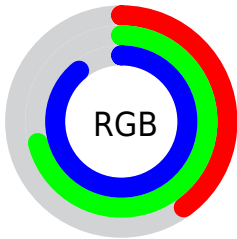
Format	Color
RYB	102, 151, 227
Decimal	6731491
CIELab	70.75, -11.92, -30.03
CIElCh	71, 32.307, 248.345
Yxy	41.8267, 0.2301, 0.2668
Android (android.graphics.Color)	4284921571 (0xFF66B6E3)
YUV	163.2100, 31.4485, -53.6812
Hunter-Lab	64.6736, -13.6180, -27.0104

Details

The Android color `4284921571` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293104486`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4288802559`, and `4280517035` is the 20% darker color. If you saturate the color by 10%, you get `4283412195`, and if you desaturate by 10%, it is `4286430947`.

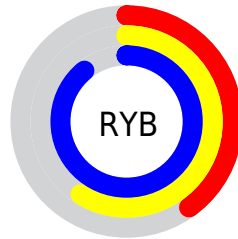
Distribution



Red (40%)

Green (71%)

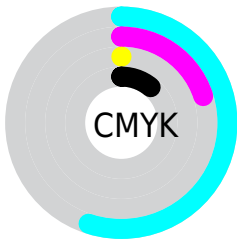
Blue (89%)



Red (40%)

Yellow (59%)

Blue (89%)

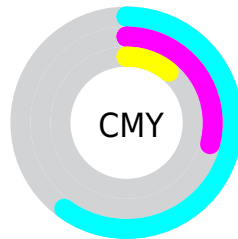


Cyan (55%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (60%)
















Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284921571 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 4284921571 by changing the saturation by 10% instead.

 4284921571	 4284921571
4294967295	 4282883015
 4288802559	 4280517035
 4290707455	 4278216849
 4292673535	 4278210679
 4294639615	 4278204766
	 4278199366
	 4278192432
	 4278190362
	 4278190080

■ 4284921571

■ 4284921571

■ 4283412195

■ 4286430947

■ 4281968355

■ 4287874787

■ 4280458723

■ 4289384419

■ 4278949347

■ 4290893795

■ 4278227427

■ 4292403171

■ 4293847011

■ 4294963171

■ 4294965219

■ 4294967267

Harmonies

Analogous

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



4283153617



4284921571



4287802855

Triad

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



4284921571



4293367718



4288263806

Complementary

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



4284921571



4293104486

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.



4290358899



4284921571



4293172106

Square

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



4284921571



4292451011



4292125815



4285971350

Rectangle

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



4284921571



4289701601



4292125815



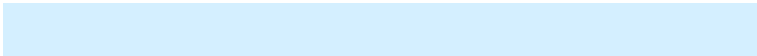
4288984185

Sweetspot

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



4284921571



4292145151



4284933010



4284905088



4278190080



4286611584

Same Dimension

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



4284921571



4283941631



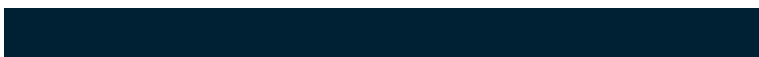
4284905955



4284968819



4278219443



4278198579

Inverse Universe

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



4293093046



4294924226



4293120102



4285753199



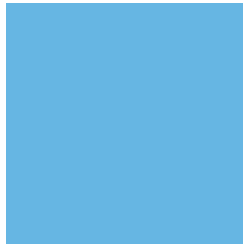
4289921138



4281532449

Previews

White Background



This preview shows how the Android color 4284921571 looks on a white background.

Color Contrast Check

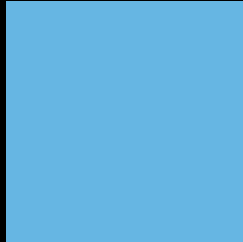
Large Text (above 18pt) WCAG AA × Fail

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 4284921571 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 4284921571 Background



This preview shows how black text looks on a background with the Android color 4284921571.



This preview shows how white text looks on a background with the Android color 4284921571.

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](#).

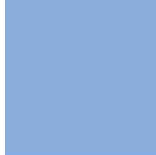
Dichromacy



Trichromacy



Original Color
4284921571



Protanomaly
4287344349



Deuteranomaly
4287213285



Tritanomaly
4284529107

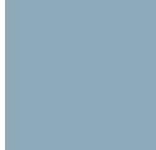
Monochromacy



Original Color
4284921571



Achromatopsia
4288914339



Achromatomaly
4287474362

CSS Examples

Text

The CSS property to change the color of the text to Android 4284921571 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(102, 182, 227)` looks like.

```
.text, #text, p{  
    color:rgb(102, 182, 227)  
}
```

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(102, 182, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 182, 227) }
```

Border

The CSS property to change the border of an element to Android 4284921571 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(102, 182, 227) }
```

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

```
.border{ border-color:rgb(102, 182, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 182, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 182, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 182, 227);  
box-shadow:4px 4px 4px 4px rgb(102, 182,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4284921571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 182, 227) }
```

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

```
.background{ background-color: rgb(102,  
182, 227) }
```

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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