

Converting Colors

Android(4284331474)

Have a look what the booklet for
Android(4284331474) contains.

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Color

Android(4284331474)

Conversions

Conversions Part 1

Format	Color
Hex	5DB5D2
RGB	93, 181, 210
RGB Percent	36%, 71%, 82%
CMY	0.6353, 0.2902, 0.1765
CMYK	0.56, 0.14, 0.00, 0.18
HSL	195°, 57%, 59%
HSV	195°, 56%, 82%
XYZ	32.6709, 40.0280, 66.9770
YIQ	157.9940, -61.7570, -9.6370

Conversions

Conversions Part 2

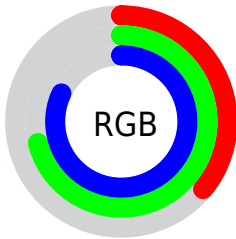
Format	Color
RYB	93, 143, 210
Decimal	6141394
CIELab	69.49, -18.24, -22.70
CIElCh	69, 29.117, 231.214
Yxy	40.0280, 0.2339, 0.2866
Android (android.graphics.Color)	4284331474 (0xFF5DB5D2)
YUV	157.9940, 25.6390, -56.9997
Hunter-Lab	63.2677, -18.5426, -18.4787

Details

The Android color `4284331474` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4291983965`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288146943`, and `4279599259` is the 20% darker color. If you saturate the color by 10%, you get `4282953938`, and if you desaturate by 10%, it is `4285709010`.

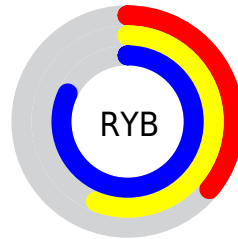
Distribution



Red (36%)

Green (71%)

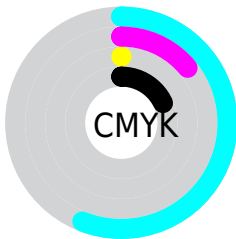
Blue (82%)



Red (36%)

Yellow (56%)

Blue (82%)

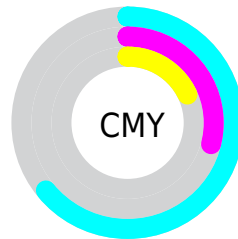


Cyan (56%)

Magenta (14%)

Yellow (0%)

Black (18%)



Cyan (64%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284331474 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 4284331474 by changing the saturation by 10% instead.



4284331474



4284331474

4294967295



4282292918



4288146943



4279599259



4290117631



4278216577



4292018175



4278210408



4293984255



4278204496



4278198841



4278190628



4278190091



4278190080

■ 4284331474

■ 4284331474

■ 4282953938

■ 4285709010

■ 4281576402

■ 4287086546

■ 4280198610

■ 4288464338

■ 4278821074

■ 4289841874

■ 4278230738

■ 4291219410

■ 4292596946

■ 4293974482

■ 4294959058

■ 4294960338

Harmonies

Analogous

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



4284004540



4284331474



4286361565

Triad

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



4284331474



4292450227



4289310328

Complementary

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



4284331474



4291983965

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.



4291077494



4284331474



4292843416

Square

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



4284331474



4291075531



4292320642



4287345800

Rectangle

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



4284331474



4288063965



4292320642



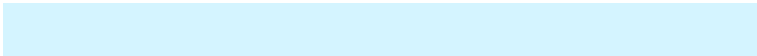
4289899382

Sweetspot

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



4284331474



4292146431



4284338808



4284905856



4278190080



4286611584

Same Dimension

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



4284331474



4283749887



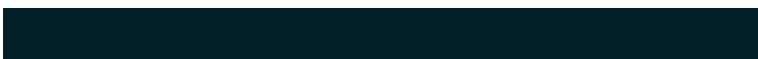
4284316882



4284376681



4278222760



4278198057

Inverse Universe

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



4291976629



4294923477



4291998557



4285095526



4289200255



4280877087

Previews

White Background



This preview shows how the Android color 4284331474 looks on a white background.

Color Contrast Check

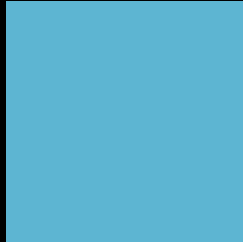
Large Text (above 18pt) WCAG AA × Fail

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 4284331474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

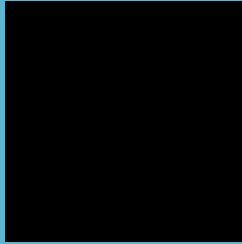
Any Text WCAG AA ✓ Pass

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 4284331474 Background



This preview shows how black text looks on a background with the Android color 4284331474.



This preview shows how white text looks on a background with the Android color 4284331474.

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
4284331474

Protanopia
4288849865

Deuteranopia
4288849621

Trichromacy



Original Color

4284331474



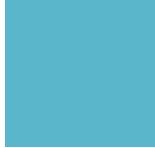
Protanomaly

4287212748



Deuteranomaly

4287212500



Tritanomaly

4284135114

Monochromacy



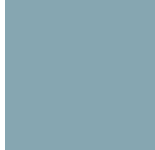
Original Color

4284331474



Achromatopsia

4288585374



Achromatomaly

4287014577

CSS Examples

Text

The CSS property to change the color of the text to Android 4284331474 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(93, 181, 210)` looks like.

```
.text, #text, p{  
    color:rgb(93, 181, 210)  
}
```

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(93, 181, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 181, 210) }
```

Border

The CSS property to change the border of an element to Android 4284331474 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(93, 181, 210) }
```

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

```
.border{ border-color:rgb(93, 181, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 181, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 181, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 181, 210);  
box-shadow:4px 4px 4px 4px rgb(93, 181,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4284331474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 181, 210) }
```

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

```
.background{ background-color: rgb(93, 181,  
210) }
```

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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