

Converting Colors

Android(4284997365)

Have a look what the booklet for
Android(4284997365) contains.

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Color

Android(4284997365)

Conversions

Conversions Part 1

Format	Color
Hex	67DEF5
RGB	103, 222, 245
RGB Percent	40%, 87%, 96%
CMY	0.5961, 0.1294, 0.0392
CMYK	0.58, 0.09, 0.00, 0.04
HSL	190°, 88%, 68%
HSV	190°, 58%, 96%
XYZ	48.1962, 61.7187, 95.7589
YIQ	189.0410, -78.3070, -18.0750

Conversions

Conversions Part 2

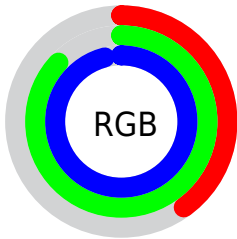
Format	Color
RYB	103, 168, 245
Decimal	6807285
CIELab	82.76, -26.99, -21.34
CIELCh	83, 34.406, 218.326
Yxy	61.7187, 0.2343, 0.3001
Android (android.graphics.Color)	4284997365 (0xFF67DEF5)
YUV	189.0410, 27.5878, -75.4580
Hunter-Lab	78.5612, -27.9749, -17.2762

Details

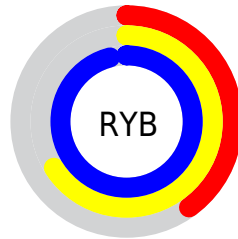
The Android color `4284997365` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294278759`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4289069055`, and `4279609277` is the 20% darker color. If you saturate the color by 10%, you get `4283423477`, and if you desaturate by 10%, it is `4286636789`.

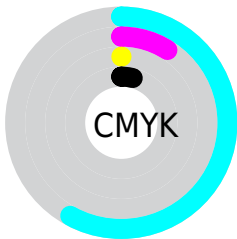
Distribution



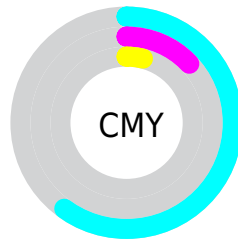
- Red (40%)
- Green (87%)
- Blue (96%)



- Red (40%)
- Yellow (66%)
- Blue (96%)



- Cyan (58%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (60%)
- Magenta (13%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284997365 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 4284997365 by changing the saturation by 10% instead.



4284997365



4284997365

4294967295



4282761945



4289069055



4279609277



4291035135



4278226082



4293066751



4278219399



4278212974



4278206806



4278201150



4278194984



4278190355

■ 4284997365

■ 4284997365

■ 4283423477

■ 4286636789

■ 4281784053

■ 4288210677

■ 4280210165

■ 4289850101

■ 4278570741

■ 4291423989

■ 4278242805

■ 4293063413

■ 4294637301

■ 4294966005

■ 4294967029

■ 4294967285

Harmonies

Analogous

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



4285653206



4284997365



4286830847

Triad

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



4284997365



4294949351



4292661134

Complementary

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



4284997365



4294278759

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.



4294558867



4284997365



4294948550

Square

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



4284997365



4292789247



4294949543



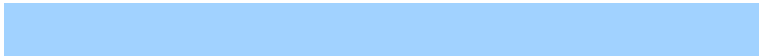
4290304154

Rectangle

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



4284997365



4288795391



4294949543



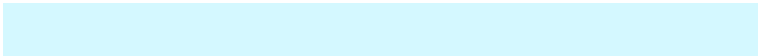
4293381005

Sweetspot

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



4284997365



4292147455



4285003132



4284906368



4278190080



4286611584

Same Dimension

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



4284997365



4283294463



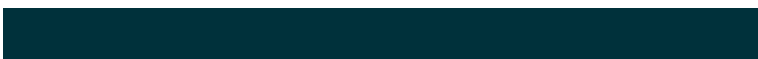
4284979701



4285429882



4278230202



4278202683

Inverse Universe

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



4294272990



4294921698



4294296423



4286213752



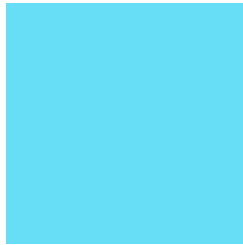
4290379932



4282056753

Previews

White Background



This preview shows how the Android color 4284997365 looks on a white background.

Color Contrast Check

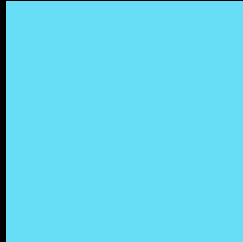
Large Text (above 18pt) WCAG AA × Fail

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 4284997365 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 4284997365 Background



This preview shows how black text looks on a background with the Android color 4284997365.



This preview shows how white text looks on a background with the Android color 4284997365.

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](#).

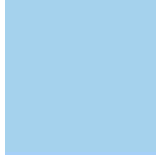
Dichromacy



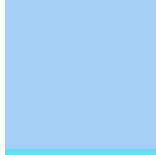
Trichromacy



Original Color
4284997365



Protanomaly
4289057517



Deuteranomaly
4289122552

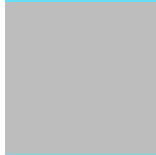


Tritanomaly
4284932082

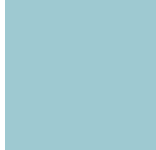
Monochromacy



Original Color
4284997365



Achromatopsia
4290624957



Achromatomaly
4288596433

CSS Examples

Text

The CSS property to change the color of the text to Android 4284997365 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(103, 222, 245)` looks like.

```
.text, #text, p{  
    color:rgb(103, 222, 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(103, 222, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 222, 245) }
```

Border

The CSS property to change the border of an element to Android 4284997365 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(103, 222, 245) }
```

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

```
.border{ border-color:rgb(103, 222, 245) }
```

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

Here you see how a box with a 4 pixel rgb(103, 222, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 222, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 222, 245);  
box-shadow:4px 4px 4px 4px rgb(103, 222,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4284997365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 222, 245) }
```

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

```
.background{ background-color: rgb(103,  
222, 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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