

Converting Colors

Android(4284203765)

Have a look what the booklet for
Android(4284203765) contains.

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Color

Android(4284203765)

Conversions

Conversions Part 1

Format	Color
Hex	5BC2F5
RGB	91, 194, 245
RGB Percent	36%, 76%, 96%
CMY	0.6431, 0.2392, 0.0392
CMYK	0.63, 0.21, 0.00, 0.04
HSL	200°, 89%, 66%
HSV	200°, 63%, 96%
XYZ	40.0876, 47.4003, 93.4225
YIQ	169.0170, -77.7590, -5.9750

Conversions

Conversions Part 2

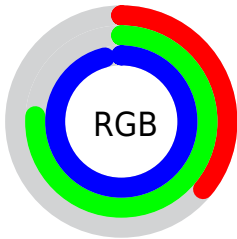
Format	Color
RYB	91, 153, 245
Decimal	6013685
CIELab	74.45, -14.88, -34.11
CIELCh	74, 37.212, 246.427
Yxy	47.4003, 0.2216, 0.2620
Android (android.graphics.Color)	4284203765 (0xFF5BC2F5)
YUV	169.0170, 37.4596, -68.4209
Hunter-Lab	68.8479, -16.5497, -32.2596

Details

The Android color `4284203765` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294282843`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4288347135`, and `4278226109` is the 20% darker color. If you saturate the color by 10%, you get `4282563317`, and if you desaturate by 10%, it is `4285778677`.

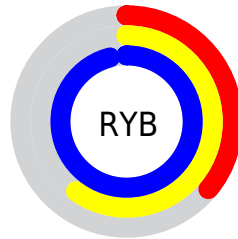
Distribution



Red (36%)

Green (76%)

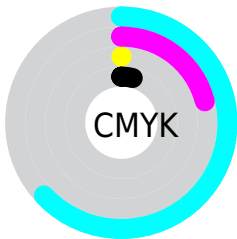
Blue (96%)



Red (36%)

Yellow (60%)

Blue (96%)

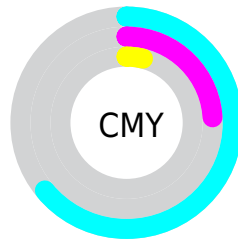


Cyan (63%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (64%)

Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284203765 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 4284203765 by changing the saturation by 10% instead.

 4284203765

 4284203765

4294967295

 4281837528

 4288347135

 4278226109

 4290314239

 4278219681

 4292345855

 4278213255

 4294311935

 4278207341

 4278201685

 4278196797

 4278190887

 4278190352

■ 4284203765

■ 4284203765

■ 4282563317

■ 4285778677

■ 4280988405

■ 4287419125

■ 4279347957

■ 4288994037

■ 4278232309

■ 4290634485

■ 4292209653

■ 4293850101

■ 4294966261

■ 4294967285

Harmonies

Analogous

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



4281780447



4284203765



4287871227

Triad

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



4284203765



4294548913



4288856447

Complementary

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



4284203765



4294282843

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.



4291278706



4284203765



4294418832

Square

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



4284203765



4293435859



4293241977



4286171035

Rectangle

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



4284203765



4290162932



4293241977



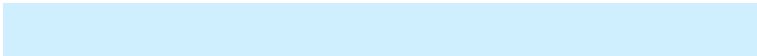
4289707641

Sweetspot

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



4284203765



4291817471



4284216716



4284642944



4278190080



4286611584

Same Dimension

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



4284203765



4282433791



4284184565



4285429370



4278222266



4278200123

Inverse Universe

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



4294269890



4294918336



4294302043



4286213750



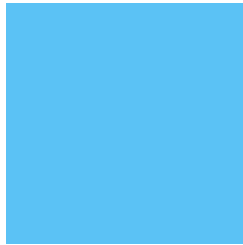
4290379901



4282056743

Previews

White Background



This preview shows how the Android color 4284203765 looks on a white background.

Color Contrast Check

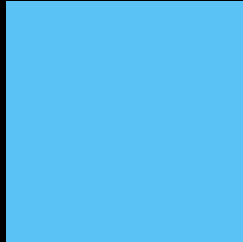
Large Text (above 18pt) WCAG AA × Fail

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 4284203765 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

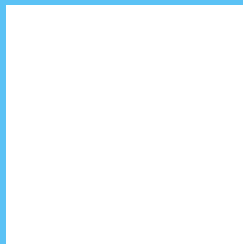
Any Text WCAG AAA ✓ Pass

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

Android 4284203765 Background



This preview shows how black text looks on a background with the Android color 4284203765.



This preview shows how white text looks on a background with the Android color 4284203765.

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

4284203765



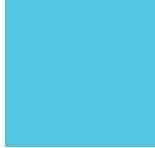
Protanomaly

4287412719



Deuteranomaly

4287150583



Tritanomaly

4283549154

Monochromacy



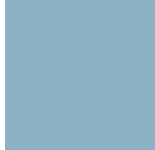
Original Color

4284203765



Achromatopsia

4289309097



Achromatomaly

4287476421

CSS Examples

Text

The CSS property to change the color of the text to Android 4284203765 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(91, 194, 245)` looks like.

```
.text, #text, p{  
    color:rgb(91, 194, 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(91, 194, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 194, 245) }
```

Border

The CSS property to change the border of an element to Android 4284203765 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(91, 194, 245) }
```

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

```
.border{ border-color:rgb(91, 194, 245) }
```

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

Here you see how a box with a 4 pixel rgb(91, 194, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 194, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 194, 245);  
box-shadow:4px 4px 4px 4px rgb(91, 194,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4284203765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 194, 245) }
```

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

```
.background{ background-color: rgb(91, 194,  
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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