

Converting Colors

Android(4284138745)

Have a look what the booklet for
Android(4284138745) contains.

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Color

Android(4284138745)

Conversions

Conversions Part 1

Format	Color
Hex	5AC4F9
RGB	90, 196, 249
RGB Percent	35%, 77%, 98%
CMY	0.6471, 0.2314, 0.0235
CMYK	0.64, 0.21, 0.00, 0.02
HSL	200°, 93%, 66%
HSV	200°, 64%, 98%
XYZ	41.0553, 48.4931, 96.8188
YIQ	170.3480, -80.1890, -5.9890

Conversions

Conversions Part 2

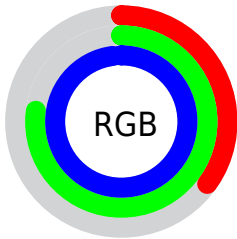
Format	Color
R _Y B	90, 154, 249
Decimal	5948665
CIE Lab	75.13, -14.86, -35.19
CIE LCh	75, 38.203, 247.106
Yxy	48.4931, 0.2203, 0.2602
Android (android.graphics.Color)	4284138745 (0xFF5AC4F9)
YUV	170.3480, 38.7754, -70.4652
Hunter-Lab	69.6370, -16.6280, -33.6872

Details

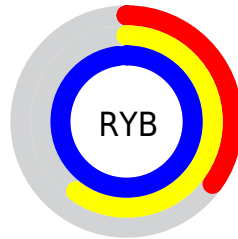
The Android color `4284138745` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294545242`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4288282111`, and `4278226624` is the 20% darker color. If you saturate the color by 10%, you get `4282498297`, and if you desaturate by 10%, it is `4285779193`.

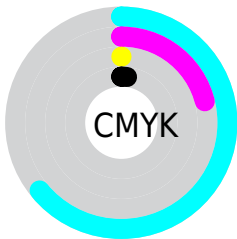
Distribution



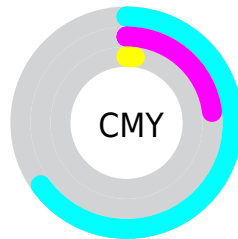
- Red (35%)
- Green (77%)
- Blue (98%)



- Red (35%)
- Yellow (60%)
- Blue (98%)



- Cyan (64%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (65%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284138745 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 4284138745 by changing the saturation by 10% instead.



4284138745



4284138745

4294967295



4281706972



4288282111



4278226624



4290314239



4278220197



4292345855



4278213771



4294311935



4278207857



4278201944



4278197056



4278190890



4278190356

■ 4284138745

■ 4284138745

■ 4282498297

■ 4285779193

■ 4280857593

■ 4287419897

■ 4279217145

■ 4289060345

■ 4278232825

■ 4290700793

■ 4292275705

■ 4293916409

■ 4294967033

■ 4294967289

Harmonies

Analogous

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



4281387746



4284138745



4288002814

Triad

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



4284138745



4294811314



4288856960

Complementary

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



4284138745



4294545242

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.



4291345010



4284138745



4294615952

Square

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



4284138745



4293698261



4293373561



4286106268

Rectangle

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



4284138745



4290294264



4293373561



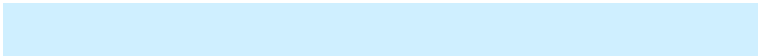
4289773945

Sweetspot

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



4284138745



4291817471



4284152207



4284642944



4278190080



4286611584

Same Dimension

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



4284138745



4282105599



4284119033



4285561213



4278222525



4278200637

Inverse Universe

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



4294531780



4294917054



4294565722



4286410873



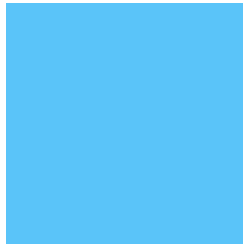
4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4284138745 looks on a white background.

Color Contrast Check

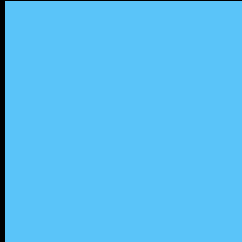
Large Text (above 18pt) WCAG AA × Fail

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 4284138745 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

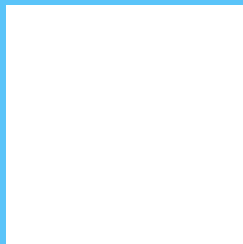
Any Text WCAG AAA ✓ Pass

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

Android 4284138745 Background



This preview shows how black text looks on a background with the Android color 4284138745.

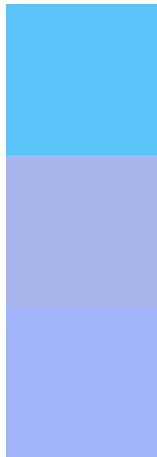


This preview shows how white text looks on a background with the Android color 4284138745.

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
4284138745

Protanopia
4289312494

Deuteranopia
4288853500

Trichromacy



Original Color

4284138745



Protanomaly

4287413234



Deuteranomaly

4287150843



Tritanomaly

4283484389

Monochromacy



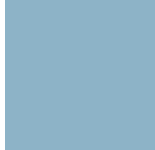
Original Color

4284138745



Achromatopsia

4289374890



Achromatomaly

4287476679

CSS Examples

Text

The CSS property to change the color of the text to Android 4284138745 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(90, 196, 249)` looks like.

```
.text, #text, p{  
    color:rgb(90, 196, 249)  
}
```

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(90, 196, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 196, 249) }
```

Border

The CSS property to change the border of an element to Android 4284138745 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(90, 196, 249) }
```

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

```
.border{ border-color:rgb(90, 196, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 196, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 196, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 196, 249);  
box-shadow:4px 4px 4px 4px rgb(90, 196,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4284138745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 196, 249) }
```

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

```
.background{ background-color: rgb(90, 196,  
249) }
```

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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