

Converting Colors

Android(4284141050)

Have a look what the booklet for
Android(4284141050) contains.

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Color

Android(4284141050)

Conversions

Conversions Part 1

Format	Color
Hex	5ACDFA
RGB	90, 205, 250
RGB Percent	35%, 80%, 98%
CMY	0.6471, 0.1961, 0.0196
CMYK	0.64, 0.18, 0.00, 0.02
HSL	197°, 94%, 67%
HSV	197°, 64%, 98%
XYZ	43.3031, 52.7384, 98.3397
YIQ	175.7450, -82.9850, -10.3850

Conversions

Conversions Part 2

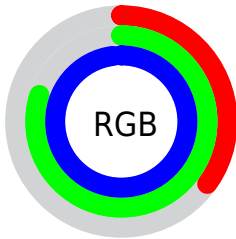
Format	Color
RYB	90, 157, 250
Decimal	5950970
CIELab	77.72, -19.23, -31.74
CIELCh	78, 37.109, 238.788
Yxy	52.7384, 0.2228, 0.2713
Android (android.graphics.Color)	4284141050 (0xFF5ACDFA)
YUV	175.7450, 36.6077, -75.1984
Hunter-Lab	72.6212, -20.6499, -29.4524

Details

The Android color `4284141050` 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 `4294608730`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288348159`, and `4278228929` is the 20% darker color. If you saturate the color by 10%, you get `4282500858`, and if you desaturate by 10%, it is `4285781242`.

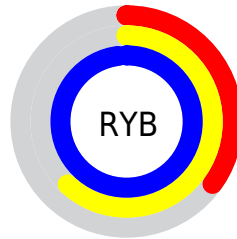
Distribution



Red (35%)

Green (80%)

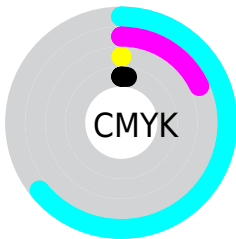
Blue (98%)



Red (35%)

Yellow (62%)

Blue (98%)

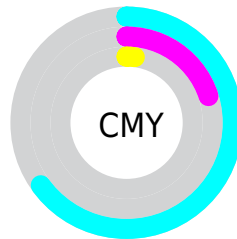


Cyan (64%)

Magenta (18%)

Yellow (0%)

Black (2%)



Cyan (65%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284141050 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 4284141050 by changing the saturation by 10% instead.

 4284141050

 4284141050

4294967295

 4281643485

 4288348159

 4278228929

 4290379775

 4278222246

 4292345855

 4278215820

 4294377471

 4278209650

 4278203737

 4278198593

 4278190891

 4278190358

■ 4284141050

■ 4284141050

■ 4282500858

■ 4285781242

■ 4280860666

■ 4287421434

■ 4279220474

■ 4289061626

■ 4278236410

■ 4290701818

■ 4292342010

■ 4293982202

■ 4294967034

■ 4294967290

Harmonies

Analogous

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



4282766048



4284141050



4287546623

Triad

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



4284141050



4294944451



4290103427

Complementary

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



4284141050



4294608730

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.



4292459899



4284141050



4294944929

Square

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



4284141050



4293569764



4294226566



4287483803

Rectangle

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



4284141050



4289903871



4294226566



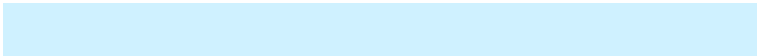
4290954622

Sweetspot

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



4284141050



4291817983



4284152453



4284643200



4278190080



4286611584

Same Dimension

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



4284141050



4282108159



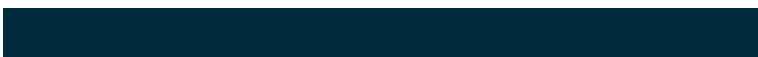
4284121082



4285561213



4278225085



4278201405

Inverse Universe

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



4294597325



4294917064



4294628698



4286410873



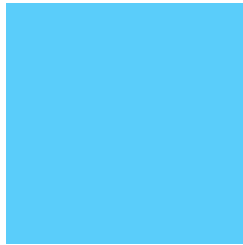
4290576520



4282187820

Previews

White Background



This preview shows how the Android color 4284141050 looks on a white background.

Color Contrast Check

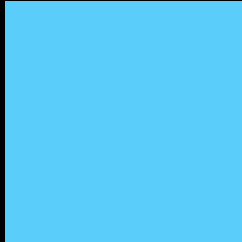
Large Text (above 18pt) WCAG AA × Fail

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 4284141050 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 4284141050 Background



This preview shows how black text looks on a background with the Android color 4284141050.

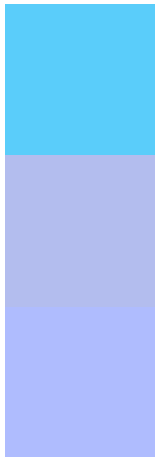


This preview shows how white text looks on a background with the Android color 4284141050.

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
4284141050

Protanopia
4289969646

Deuteranopia
4289707262

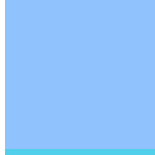
Trichromacy



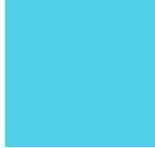
Original Color
4284141050



Protanomaly
4287874034



Deuteranomaly
4287677181

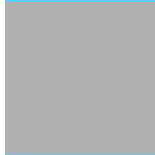


Tritanomaly
4283617515

Monochromacy



Original Color
4284141050



Achromatopsia
4289769648



Achromatomaly
4287740875

CSS Examples

Text

The CSS property to change the color of the text to Android 4284141050 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, 205, 250)` looks like.

```
.text, #text, p{  
    color:rgb(90, 205, 250)  
}
```

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, 205, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 205, 250) }
```

Border

The CSS property to change the border of an element to Android 4284141050 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, 205, 250) }
```

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

```
.border{ border-color:rgb(90, 205, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 205, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 205, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 205, 250);  
box-shadow:4px 4px 4px 4px rgb(90, 205,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4284141050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 205, 250) }
```

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

```
.background{ background-color: rgb(90, 205,  
250) }
```

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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