

Converting Colors

Android(4281647605)

Have a look what the booklet for
Android(4281647605) contains.

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Color

Android(4281647605)

Conversions

Conversions Part 1

Format	Color
Hex	34C1F5
RGB	52, 193, 245
RGB Percent	20%, 76%, 96%
CMY	0.7961, 0.2431, 0.0392
CMYK	0.79, 0.21, 0.00, 0.04
HSL	196°, 91%, 58%
HSV	196°, 79%, 96%
XYZ	36.9676, 45.4626, 93.2130
YIQ	156.7690, -100.7280, -13.7200

Conversions

Conversions Part 2

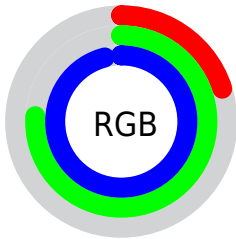
Format	Color
RYB	52, 133, 245
Decimal	3457525
CIELab	73.20, -19.49, -36.12
CIElCh	73, 41.041, 241.652
Yxy	45.4626, 0.2105, 0.2588
Android (android.graphics.Color)	4281647605 (0xFF34C1F5)
YUV	156.7690, 43.4979, -91.8824
Hunter-Lab	67.4259, -20.1293, -34.7673

Details

The Android color `4281647605` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294273076`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4286642943`, and `4278225853` is the 20% darker color. If you saturate the color by 10%, you get `4280072949`, and if you desaturate by 10%, it is `4283287797`.

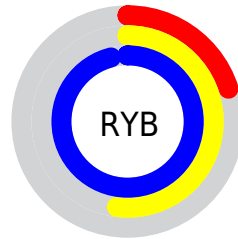
Distribution



Red (20%)

Green (76%)

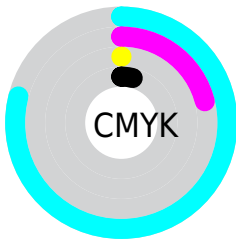
Blue (96%)



Red (20%)

Yellow (52%)

Blue (96%)

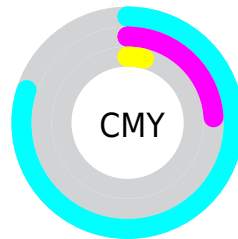


Cyan (79%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (80%)


Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281647605 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 4281647605 by changing the saturation by 10% instead.

 4281647605

 4281647605

4294967295

 4278232792

 4286642943

 4278225853

 4288741375

 4278219425

 4290772991

 4278212999

 4292870143

 4278207085

4294901759

 4278201429

 4278196029

 4278190887

 4278190352

■ 4281647605

■ 4281647605

■ 4280072949

■ 4283287797

■ 4278433013

■ 4284862197

■ 4278236149

■ 4286502389

■ 4288076789

■ 4289716981

■ 4291291637

■ 4292931573

■ 4294506229

■ 4294966517

Harmonies

Analogous

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



4278241242



4281647605



4286560254

Triad

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



4281647605



4294612659



4288920946

Complementary

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



4281647605



4294273076

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.



4291474024



4281647605



4294679182

Square

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



4281647605



4293237976



4293502322



4285908111

Rectangle

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



4281647605



4289244921



4293502322



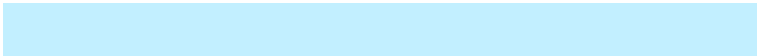
4289837676

Sweetspot

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



4281647605



4290965503



4281660775



4284184192



4278190080



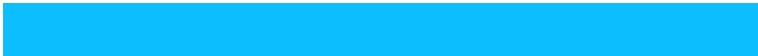
4286611584

Same Dimension

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



4281647605



4279090943



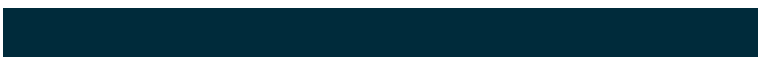
4281623029



4285429626



4278225082



4278201147

Inverse Universe

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



4294259905



4294905278



4294297652



4286213751



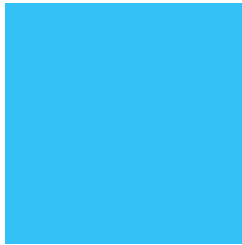
4290379912



4282056747

Previews

White Background



This preview shows how the Android color 4281647605 looks on a white background.

Color Contrast Check

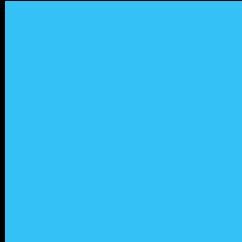
Large Text (above 18pt) WCAG AA × Fail

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 4281647605 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 4281647605 Background



This preview shows how black text looks on a background with the Android color 4281647605.



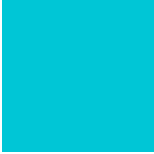
This preview shows how white text looks on a background with the Android color 4281647605.

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





Tritanopia
4278240982

Trichromacy



Original Color
4281647605



Protanomaly
4286297837



Deuteranomaly
4285904632



Tritanomaly
4279485665

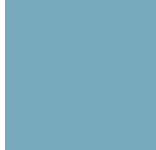
Monochromacy



Original Color
4281647605



Achromatopsia
4288519581



Achromatomaly
4286032573

CSS Examples

Text

The CSS property to change the color of the text to Android 4281647605 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(52, 193, 245)` looks like.

```
.text, #text, p{  
    color:rgb(52, 193, 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(52, 193, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 193, 245) }
```

Border

The CSS property to change the border of an element to Android 4281647605 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(52, 193, 245) }
```

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

```
.border{ border-color:rgb(52, 193, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 193, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 193, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 193, 245);  
box-shadow:4px 4px 4px 4px rgb(52, 193,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4281647605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 193, 245) }
```

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

```
.background{ background-color: rgb(52, 193,  
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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