

Converting Colors

Android(4281655804)

Have a look what the booklet for
Android(4281655804) contains.

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Color

Android(4281655804)

Conversions

Conversions Part 1

Format	Color
Hex	34E1FC
RGB	52, 225, 252
RGB Percent	20%, 88%, 99%
CMY	0.7961, 0.1176, 0.0118
CMYK	0.79, 0.11, 0.00, 0.01
HSL	188°, 97%, 60%
HSV	188°, 79%, 99%
XYZ	45.9121, 61.6088, 101.5673
YIQ	176.3510, -111.7750, -28.2790

Conversions

Conversions Part 2

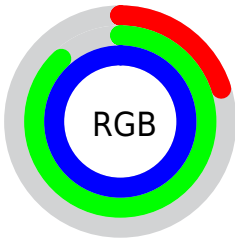
Format	Color
R _Y B	52, 145, 252
Decimal	3465724
CIE Lab	82.70, -33.14, -25.24
CIE LCh	83, 41.654, 217.289
Yxy	61.6088, 0.2196, 0.2947
Android (android.graphics.Color)	4281655804 (0xFF34E1FC)
YUV	176.3510, 37.2950, -109.0558
Hunter-Lab	78.4913, -32.9493, -21.7771

Details

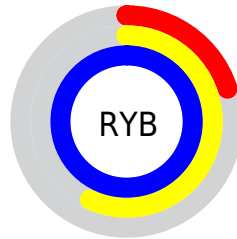
The Android color `4281655804` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294725428`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4286840831`, and `4278233539` is the 20% darker color. If you saturate the color by 10%, you get `4280016636`, and if you desaturate by 10%, it is `4283294972`.

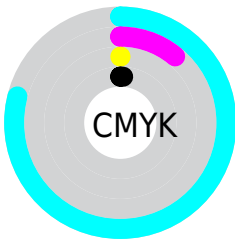
Distribution



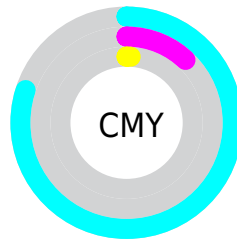
- Red (20%)
- Green (88%)
- Blue (99%)



- Red (20%)
- Yellow (57%)
- Blue (99%)



- Cyan (79%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)





- Cyan (80%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281655804 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 4281655804 by changing the saturation by 10% instead.

 4281655804

 4281655804

4294967295


 4278240735

 4286840831

 4278233539

 4289003519

 4278226600

 4291166207

 4278219918

 4293197823

 4278213492

 4278207323

 4278201412

 4278194989

 4278190360

■ 4281655804

■ 4281655804

■ 4280016636

■ 4283294972

■ 4278377212

■ 4284934396

■ 4278246140

■ 4286639100

■ 4288278524

■ 4289917692

■ 4291556860

■ 4293196284

■ 4294900988

4294967292

Harmonies

Analogous

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



4283556822



4281655804



4284799743

Triad

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



4281655804



4294948077



4292857727

Complementary

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



4281655804



4294725428

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.



4294951302



4281655804



4294947014

Square

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



4281655804



4292854015



4294948256



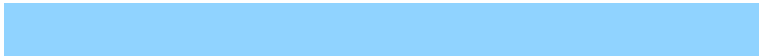
4290042510

Rectangle

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



4281655804



4287681535



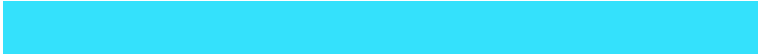
4294948256



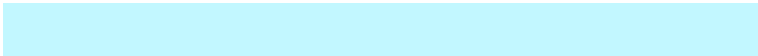
4293642879

Sweetspot

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



4281655804



4290967551



4281662543



4284185472



4278190080



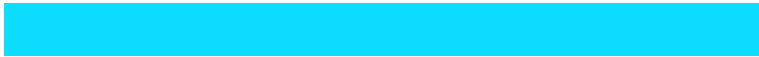
4286611584

Same Dimension

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



4281655804



4279099135



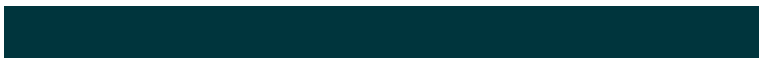
4281630204



4285561725



4278231997



4278203709

Inverse Universe

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



4294718689



4294905310



4294751028



4286410875



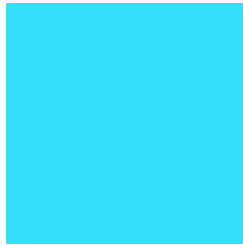
4290576547



4282187829

Previews

White Background



This preview shows how the Android color 4281655804 looks on a white background.

Color Contrast Check

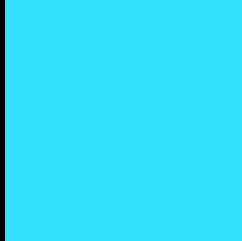
Large Text (above 18pt) WCAG AA × Fail

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 4281655804 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 4281655804 Background



This preview shows how black text looks on a background with the Android color 4281655804.

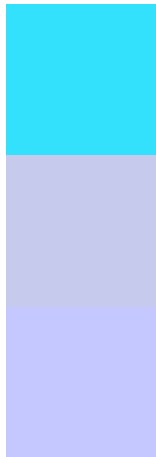


This preview shows how white text looks on a background with the Android color 4281655804.

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
4281655804

Protanopia
4291218157

Deuteranopia
4291152127



Tritanopia
4281131765

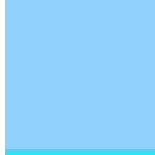
Trichromacy



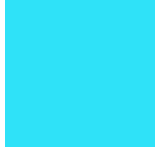
Original Color
4281655804



Protanomaly
4287746802



Deuteranomaly
4287681022

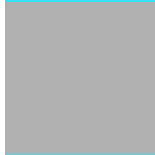


Tritanomaly
4281328376

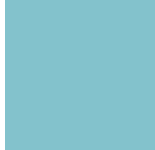
Monochromacy



Original Color
4281655804



Achromatopsia
4289769648



Achromatomaly
4286825164

CSS Examples

Text

The CSS property to change the color of the text to Android 4281655804 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, 225, 252)` looks like.

```
.text, #text, p{  
    color:rgb(52, 225, 252)  
}
```

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, 225, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 225, 252) }
```

Border

The CSS property to change the border of an element to Android 4281655804 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, 225, 252) }
```

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

```
.border{ border-color:rgb(52, 225, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 225, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 225, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 225, 252);  
box-shadow:4px 4px 4px 4px rgb(52, 225,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4281655804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 225, 252) }
```

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

```
.background{ background-color: rgb(52, 225,  
252) }
```

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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