

# Converting Colors

Android(4281789688)

Have a look what the booklet for  
Android(4281789688) contains.

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**Color**

**Android(4281789688)**

# Conversions

## Conversions Part 1

Format	Color
Hex	36ECF8
RGB	54, 236, 248
RGB Percent	21%, 93%, 97%
CMY	0.7882, 0.0745, 0.0275
CMYK	0.78, 0.05, 0.00, 0.03
HSL	184°, 93%, 59%
HSV	184°, 78%, 97%
XYZ	48.4601, 67.5525, 99.2918
YIQ	182.9500, -112.3240, -34.8520

# Conversions

## Conversions Part 2

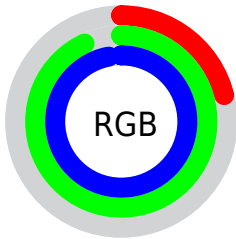
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 148, 248
Decimal	3599608
CIELab	85.78, -39.28, -18.46
CIELCh	86, 43.398, 205.173
Yxy	67.5525, 0.2251, 0.3138
Android (android.graphics.Color)	4281789688 (0xFF36ECF8)
YUV	182.9500, 32.0697, -113.0891
Hunter-Lab	82.1903, -38.5881, -14.0933

# Details

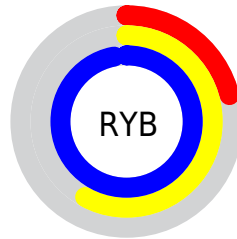
The Android color `4281789688` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294459958`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4286971903`, and `4278236352` is the 20% darker color. If you saturate the color by 10%, you get `4280150776`, and if you desaturate by 10%, it is `4283428600`.

# Distribution



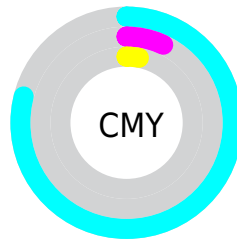
- Red (21%)
- Green (93%)
- Blue (97%)



- Red (21%)
- Yellow (58%)
- Blue (97%)



- Cyan (78%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)




- Cyan (79%)
- Magenta (7%)
- Yellow (3%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281789688 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 4281789688 by changing the saturation by 10% instead.



 4281789688

 4281789688

4294967295

 4278243291

 4286971903

 4278236352

 4289134591

 4278229157

 4291231743

 4278222474

 4293328895

 4278215793

 4278209368

 4278203457

 4278197803

 4278190358

■ 4281789688

■ 4281789688

■ 4280150776

■ 4283428600

■ 4278512120

■ 4285067256

■ 4278249976

■ 4286640632

■ 4288279288

■ 4289918200

■ 4291556856

■ 4293195768

■ 4294768888

■ 4294966008

# Harmonies

## Analogous

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



4285131982



4281789688



4283164671

# Triad

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



4281789688



4294951167



4294496900

# Complementary

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



4281789688



4294459958

# 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.



4294952084



4281789688



4294948831

# Square

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



4281789688



4292005631



4294949302



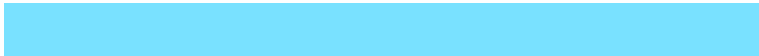
4291747723

# Rectangle

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



4281789688



4286177791



4294949302



4294954375



# Sweetspot

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



4281789688



4291099647



4281792576



4284251520



4278190080



4286611584



# Same Dimension

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



4281789688



4279234815



4281765368



4285561981



4278235581



4278204733



# Inverse Universe

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



4294457068



4294905840



4294484278



4286410876



4290576561

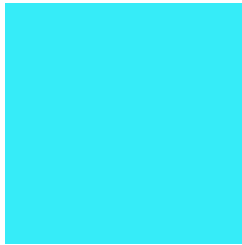


4282187833



# Previews

## White Background



This preview shows how the Android color 4281789688 looks on a white background.

## Color Contrast Check

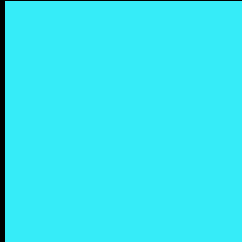
Large Text (above 18pt) WCAG AA × Fail

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 4281789688 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 4281789688 Background



This preview shows how black text looks on a background with the Android color 4281789688.



This preview shows how white text looks on a background with the Android color 4281789688.

# 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





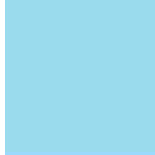
**Tritanopia**  
4282117118

# Trichromacy



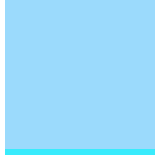
**Original Color**

4281789688



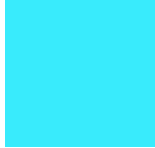
**Protanomaly**

4288339182



**Deuteranomaly**

4288404220



**Tritanomaly**

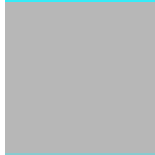
4281986044

# Monochromacy



**Original Color**

4281789688



**Achromatopsia**

4290230199



**Achromatomaly**

4287154895

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281789688 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(54, 236, 248)` looks like.

```
.text, #text, p{  
    color:rgb(54, 236, 248)  
}
```

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(54, 236, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 236, 248) }
```

## Border

The CSS property to change the border of an element to Android 4281789688 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(54, 236, 248) }
```

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

```
.border{ border-color:rgb(54, 236, 248) }
```

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

Here you see how a box with a 4 pixel rgb(54, 236, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 236, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 236, 248);  
box-shadow:4px 4px 4px 4px rgb(54, 236,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4281789688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 236, 248) }
```

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

```
.background{ background-color: rgb(54, 236,  
248) }
```

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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