

Converting Colors

Android(4282968831)

Have a look what the booklet for
Android(4282968831) contains.

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Color

Android(4282968831)

Conversions

Conversions Part 1

Format	Color
Hex	48EAFF
RGB	72, 234, 255
RGB Percent	28%, 92%, 100%
CMY	0.7176, 0.0824, 0.0000
CMYK	0.72, 0.08, 0.00, 0.00
HSL	187°, 100%, 64%
HSV	187°, 72%, 100%
XYZ	50.1453, 67.4434, 104.9827
YIQ	187.9560, -103.2930, -27.8130

Conversions

Conversions Part 2

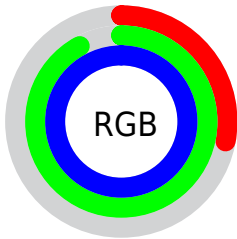
Format	Color
R _Y B	72, 158, 255
Decimal	4778751
CIE Lab	85.73, -34.46, -22.19
CIE LCh	86, 40.989, 212.778
Yxy	67.4434, 0.2253, 0.3030
Android (android.graphics.Color)	4282968831 (0xFF48EAF7)
YUV	187.9560, 33.0527, -101.6934
Hunter-Lab	82.1239, -34.7238, -18.3063

Details

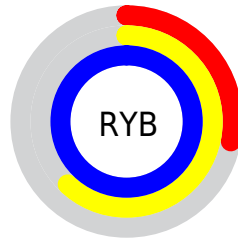
The Android color `4282968831` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294925640`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4287692799`, and `4278235846` is the 20% darker color. If you saturate the color by 10%, you get `4281329663`, and if you desaturate by 10%, it is `4284673535`.

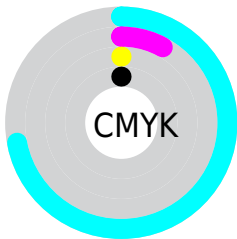
Distribution



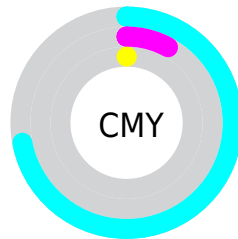
- Red (28%)
- Green (92%)
- Blue (100%)



- Red (28%)
- Yellow (62%)
- Blue (100%)



- Cyan (72%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282968831 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 4282968831 by changing the saturation by 10% instead.

 4282968831

 4282968831

4294967295

 4278308578

 4287692799

 4278235846

 4289789951

 4278228907

 4291887103

 4278221968

 4293984255

 4278215543

 4278209118

 4278203206

 4278197808

 4278190363

■ 4282968831

■ 4282968831

■ 4281329663

■ 4284673535

■ 4279624959

■ 4286312703

■ 4278248191

■ 4287951871

■ 4289656575

■ 4291361279

■ 4293000447

■ 4294704895

4294967295

Harmonies

Analogous

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



4284935129



4282968831



4285129983

Triad

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



4282968831



4294950651



4293776776

Complementary

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



4282968831



4294925640

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.



4294953106



4282968831



4294949332

Square

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



4282968831



4292922367



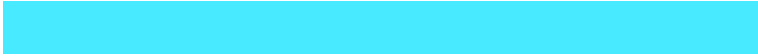
4294950318



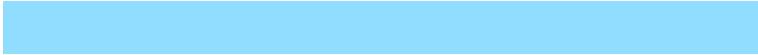
4291092884

Rectangle

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



4282968831



4287749631



4294950318



4294562185

Sweetspot

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



4282968831



4291295743



4282974042



4284382336



4278190080



4286611584

Same Dimension

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



4282968831



4280608511



4282946047



4285759104



4278233535



4278204480

Inverse Universe

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



4294920426



4294911206



4294948424



4286608254



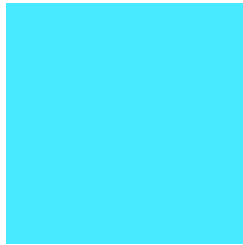
4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4282968831 looks on a white background.

Color Contrast Check

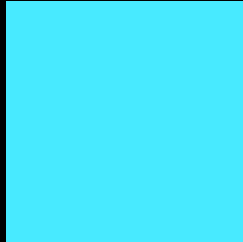
Large Text (above 18pt) WCAG AA × Fail

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 4282968831 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 4282968831 Background



This preview shows how black text looks on a background with the Android color 4282968831.



This preview shows how white text looks on a background with the Android color 4282968831.

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



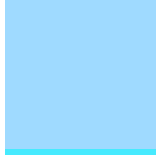
Trichromacy



Original Color
4282968831



Protanomaly
4288666613



Deuteranomaly
4288666367

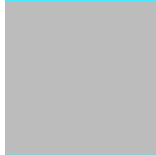


Tritanomaly
4282903294

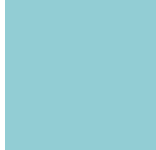
Monochromacy



Original Color
4282968831



Achromatopsia
4290559164



Achromatomaly
4287811028

CSS Examples

Text

The CSS property to change the color of the text to Android 4282968831 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(72, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(72, 234, 255)  
}
```

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(72, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 234, 255) }
```

Border

The CSS property to change the border of an element to Android 4282968831 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(72, 234, 255) }
```

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

```
.border{ border-color:rgb(72, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(72, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(72, 234,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282968831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 234, 255) }
```

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

```
.background{ background-color: rgb(72, 234,  
255) }
```

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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