

Converting Colors

Android(4282698997)

Have a look what the booklet for
Android(4282698997) contains.

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Color

Android(4282698997)

Conversions

Conversions Part 1

Format	Color
Hex	44CCF5
RGB	68, 204, 245
RGB Percent	27%, 80%, 96%
CMY	0.7333, 0.2000, 0.0392
CMYK	0.72, 0.17, 0.00, 0.04
HSL	194°, 90%, 61%
HSV	194°, 72%, 96%
XYZ	40.4582, 51.0072, 94.0992
YIQ	168.0100, -94.2170, -16.0810

Conversions

Conversions Part 2

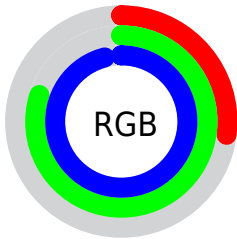
Format	Color
R _Y B	68, 145, 245
Decimal	4508917
CIE Lab	76.68, -23.38, -30.71
CIE LCh	77, 38.592, 232.716
Yxy	51.0072, 0.2180, 0.2749
Android (android.graphics.Color)	4282698997 (0xFF44CCF5)
YUV	168.0100, 37.9561, -87.7088
Hunter-Lab	71.4194, -23.8658, -28.1245

Details

The Android color `4282698997` 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 `4294274372`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4287299583`, and `4278228669` is the 20% darker color. If you saturate the color by 10%, you get `4281124597`, and if you desaturate by 10%, it is `4284338933`.

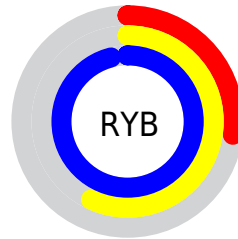
Distribution



Red (27%)

Green (80%)

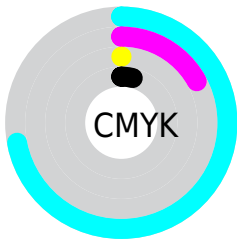
Blue (96%)



Red (27%)

Yellow (57%)

Blue (96%)

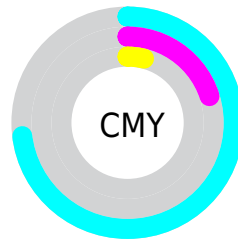


Cyan (72%)

Magenta (17%)

Yellow (0%)

Black (4%)



Cyan (73%)

Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282698997 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 4282698997 by changing the saturation by 10% instead.



4282698997



4282698997

4294967295



4278300888



4287299583



4278228669



4289331199



4278221985



4291428351



4278215559



4293459967



4278209134



4278203477



4278198334



4278190888



4278190353

■ 4282698997

■ 4282698997

■ 4281124597

■ 4284338933

■ 4279484917

■ 4285913077

■ 4278238453

■ 4287553013

■ 4289127413

■ 4290767093

■ 4292341493

■ 4293981429

■ 4294965749

■ 4294967285

Harmonies

Analogous

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



4281979096



4282698997



4286366719

Triad

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



4282698997



4294812615



4290364282

Complementary

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



4282698997



4294274372

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.



4292720758



4282698997



4294943651

Square

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



4282698997



4293045225



4294421638



4287679633

Rectangle

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



4282698997



4288920831



4294421638



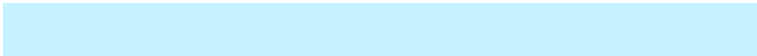
4291215479

Sweetspot

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



4282698997



4291293951



4282709354



4284381312



4278190080



4286611584

Same Dimension

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



4282698997



4280405247



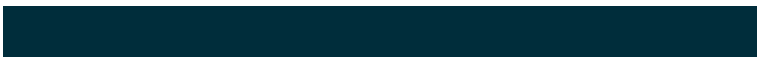
4282676981



4285429882



4278226874



4278201659

Inverse Universe

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



4294264012



4294910412



4294296388



4286213752



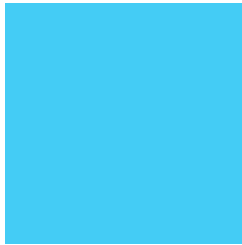
4290379919



4282056749

Previews

White Background



This preview shows how the Android color 4282698997 looks on a white background.

Color Contrast Check

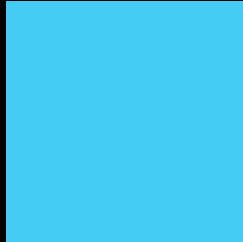
Large Text (above 18pt) WCAG AA × Fail

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 4282698997 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 4282698997 Background



This preview shows how black text looks on a background with the Android color 4282698997.



This preview shows how white text looks on a background with the Android color 4282698997.

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



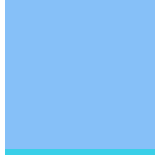
Trichromacy



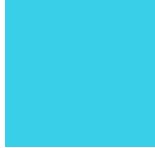
Original Color
4282698997



Protanomaly
4287218157



Deuteranomaly
4287021304

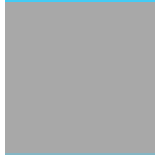


Tritanomaly
4282044392

Monochromacy



Original Color
4282698997



Achromatopsia
4289243304



Achromatomaly
4286887364

CSS Examples

Text

The CSS property to change the color of the text to Android 4282698997 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(68, 204, 245)` looks like.

```
.text, #text, p{  
    color:rgb(68, 204, 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(68, 204, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 204, 245) }
```

Border

The CSS property to change the border of an element to Android 4282698997 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(68, 204, 245) }
```

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

```
.border{ border-color:rgb(68, 204, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 204, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 204, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 204, 245);  
box-shadow:4px 4px 4px 4px rgb(68, 204,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4282698997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 204, 245) }
```

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

```
.background{ background-color: rgb(68, 204,  
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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