

Converting Colors

Android(4280788975)

Have a look what the booklet for
Android(4280788975) contains.

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Color

Android(4280788975)

Conversions

Conversions Part 1

Format	Color
Hex	27A7EF
RGB	39, 167, 239
RGB Percent	15%, 65%, 94%
CMY	0.8471, 0.3451, 0.0627
CMYK	0.84, 0.30, 0.00, 0.06
HSL	202°, 86%, 55%
HSV	202°, 84%, 94%
XYZ	30.2354, 34.3008, 86.6885
YIQ	136.9360, -99.4000, -4.7440

Conversions

Conversions Part 2

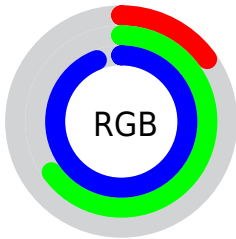
Format	Color
R _Y B	39, 117, 239
Decimal	2598895
CIE Lab	65.20, -8.68, -45.37
CIE LCh	65, 46.188, 259.166
Yxy	34.3008, 0.1999, 0.2268
Android (android.graphics.Color)	4280788975 (0xFF27A7EF)
YUV	136.9360, 50.3176, -85.8899
Hunter-Lab	58.5669, -10.3406, -46.7621

Details

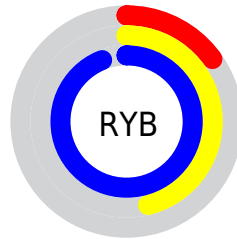
The Android color **4280788975** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **4293881639**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4286045951**, and **4278219703** is the 20% darker color. If you saturate the color by 10%, you get **4279213807**, and if you desaturate by 10%, it is **4282364143**.

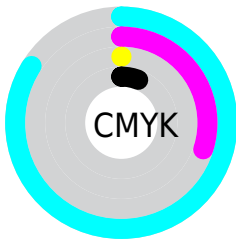
Distribution



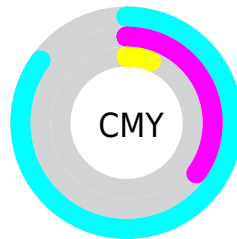
- Red (15%)
- Green (65%)
- Blue (94%)



- Red (15%)
- Yellow (46%)
- Blue (94%)



- Cyan (84%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (85%)
- Magenta (35%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280788975 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 4280788975 by changing the saturation by 10% instead.



4280788975



4280788975

4294967295



4278226386



4286045951



4278219703



4288150271



4278213531



4290248703



4278207617



4292280319



4278201960



4294311935



4278197071



4278191416



4278190625



4278190086

■ 4280788975

■ 4280788975

■ 4279213807

■ 4282364143

■ 4278229487

■ 4283939055

■ 4285514223

■ 4287089135

■ 4288664303

■ 4290173935

■ 4291748847

■ 4293324015

■ 4294898927

Harmonies

Analogous

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



4278235356



4280788975



4287273452

Triad

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



4280788975



4293754245



4285377894

Complementary

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



4280788975



4293881639

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.



4288521293



4280788975



4292905057

Square

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



4280788975



4293164463



4291073868



4280464013

Rectangle

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



4280788975



4289892063



4291073868



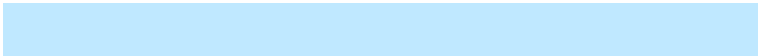
4286491484

Sweetspot

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



4280788975



4290767103



4280807277



4284052096



4278190080



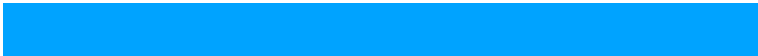
4286611584

Same Dimension

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



4280788975



4278232063



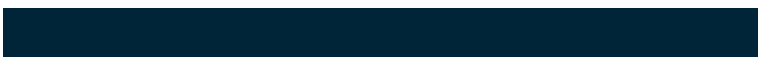
4280763887



4285297784



4278220472



4278199352

Inverse Universe

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



4293863335



4294901923



4293906727



4286082164



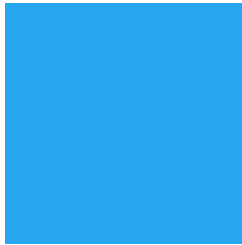
4290248822



4281860132

Previews

White Background



This preview shows how the Android color 4280788975 looks on a white background.

Color Contrast Check

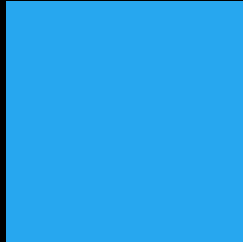
Large Text (above 18pt) WCAG AA × Fail

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 4280788975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

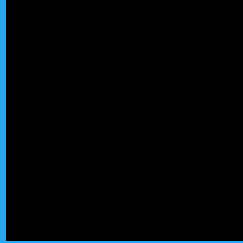
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

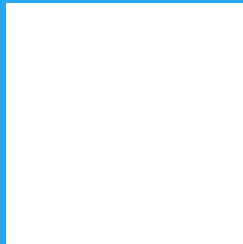
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280788975 Background



This preview shows how black text looks on a background with the Android color 4280788975.



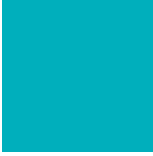
This preview shows how white text looks on a background with the Android color 4280788975.

Color Blindness Simulation

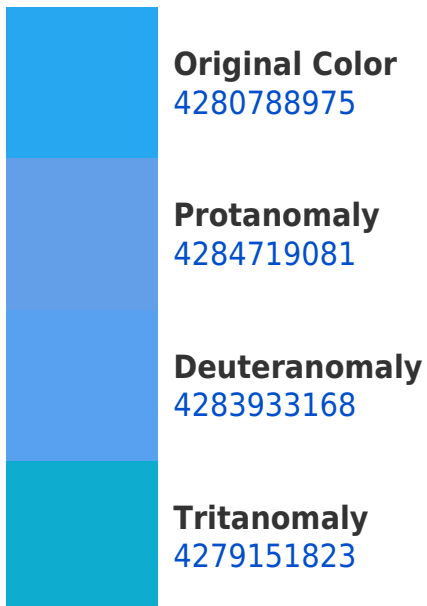
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280788975 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(39, 167, 239)` looks like.

```
.text, #text, p{  
    color:rgb(39, 167, 239)  
}
```

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(39, 167, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 167, 239) }
```

Border

The CSS property to change the border of an element to Android 4280788975 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(39, 167, 239) }
```

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

```
.border{ border-color:rgb(39, 167, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 167, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 167, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 167, 239);  
box-shadow:4px 4px 4px 4px rgb(39, 167,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4280788975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 167, 239) }
```

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

```
.background{ background-color: rgb(39, 167,  
239) }
```

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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