

Converting Colors

Android(4281975289)

Have a look what the booklet for
Android(4281975289) contains.

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Color

Android(4281975289)

Conversions

Conversions Part 1

Format	Color
Hex	39C1F9
RGB	57, 193, 249
RGB Percent	22%, 76%, 98%
CMY	0.7765, 0.2431, 0.0235
CMYK	0.77, 0.22, 0.00, 0.02
HSL	198°, 94%, 60%
HSV	198°, 77%, 98%
XYZ	37.8562, 45.8493, 96.4771
YIQ	158.7200, -99.0320, -11.4160

Conversions

Conversions Part 2

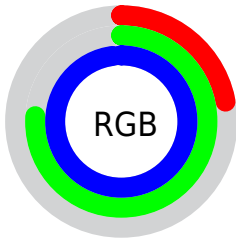
Format	Color
RYB	57, 137, 249
Decimal	3785209
CIELab	73.45, -17.67, -37.88
CIElCh	73, 41.796, 244.986
Yxy	45.8493, 0.2101, 0.2545
Android (android.graphics.Color)	4281975289 (0xFF39C1F9)
YUV	158.7200, 44.5080, -89.2084
Hunter-Lab	67.7121, -18.7013, -37.0786

Details

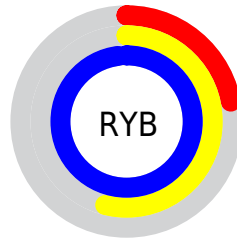
The Android color `4281975289` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294537529`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4286839295`, and `4278225856` is the 20% darker color. If you saturate the color by 10%, you get `4280335097`, and if you desaturate by 10%, it is `4283615481`.

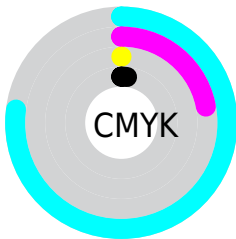
Distribution



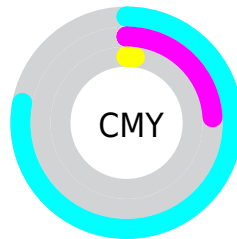
- Red (22%)
- Green (76%)
- Blue (98%)



- Red (22%)
- Yellow (54%)
- Blue (98%)



- Cyan (77%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)





- Cyan (78%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281975289 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 4281975289 by changing the saturation by 10% instead.

 4281975289

 4281975289

4294967295

 4278232796

 4286839295

 4278225856

 4288937983

 4278219429

 4291035135

 4278213002

 4293066751

 4278207089

 4278201432

 4278196288

 4278190890

 4278190356

■ 4281975289

■ 4281975289

■ 4280335097

■ 4283615481

■ 4278694649

■ 4285255929

■ 4278235385

■ 4286896121

■ 4288536313

■ 4290110969

■ 4291751417

■ 4293391609

■ 4294966265

■ 4294967289

Harmonies

Analogous

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



4278241247



4281975289



4287018751

Triad

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



4281975289



4294809263



4288593780

Complementary

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



4281975289



4294537529

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.



4291277927



4281975289



4294679434

Square

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



4281975289



4293565398



4293437296



4285515411

Rectangle

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



4281975289



4289703418



4293437296



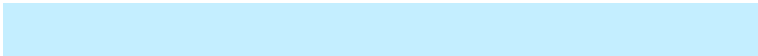
4289576045

Sweetspot

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



4281975289



4291096319



4281989487



4284249472



4278190080



4286611584

Same Dimension

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



4281975289



4279417599



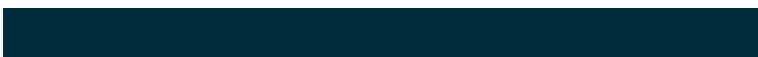
4281951225



4285561213



4278224573



4278201149

Inverse Universe

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



4294523329



4294906554



4294561593



4286410873



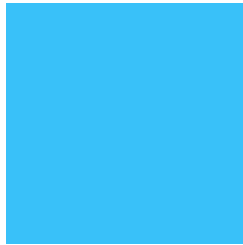
4290576518



4282187819

Previews

White Background



This preview shows how the Android color 4281975289 looks on a white background.

Color Contrast Check

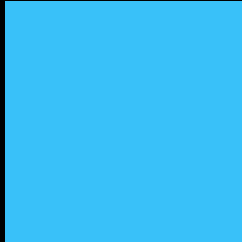
Large Text (above 18pt) WCAG AA × Fail

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 4281975289 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

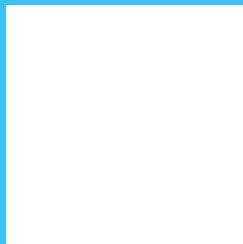
Any Text WCAG AAA ✓ Pass

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

Android 4281975289 Background



This preview shows how black text looks on a background with the Android color 4281975289.



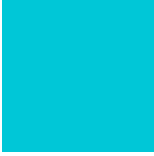
This preview shows how white text looks on a background with the Android color 4281975289.

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
4278241239

Trichromacy



Original Color

4281975289



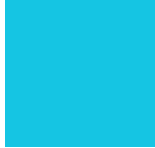
Protanomaly

4286363633



Deuteranomaly

4285970428



Tritanomaly

4279616995

Monochromacy



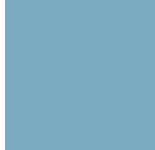
Original Color

4281975289



Achromatopsia

4288651167



Achromatomaly

4286229440

CSS Examples

Text

The CSS property to change the color of the text to Android 4281975289 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(57, 193, 249)` looks like.

```
.text, #text, p{  
    color:rgb(57, 193, 249)  
}
```

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(57, 193, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 193, 249) }
```

Border

The CSS property to change the border of an element to Android 4281975289 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(57, 193, 249) }
```

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

```
.border{ border-color:rgb(57, 193, 249) }
```

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

Here you see how a box with a 4 pixel rgb(57, 193, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 193, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 193, 249);  
box-shadow:4px 4px 4px 4px rgb(57, 193,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4281975289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 193, 249) }
```

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

```
.background{ background-color: rgb(57, 193,  
249) }
```

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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