

Converting Colors

Android(4282760681)

Have a look what the booklet for
Android(4282760681) contains.

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Color

Android(4282760681)

Conversions

Conversions Part 1

Format	Color
Hex	45BDE9
RGB	69, 189, 233
RGB Percent	27%, 74%, 91%
CMY	0.7294, 0.2588, 0.0863
CMYK	0.70, 0.19, 0.00, 0.09
HSL	196°, 79%, 59%
HSV	196°, 70%, 91%
XYZ	35.3598, 43.5436, 83.6319
YIQ	158.1360, -85.6440, -11.7560

Conversions

Conversions Part 2

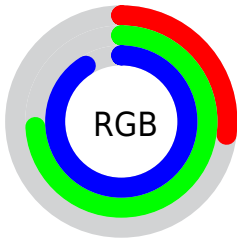
Format	Color
R _Y B	69, 138, 233
Decimal	4570601
CIE Lab	71.92, -19.37, -31.57
CIE LCh	72, 37.039, 238.470
Yxy	43.5436, 0.2176, 0.2679
Android (android.graphics.Color)	4282760681 (0xFF45BDE9)
YUV	158.1360, 36.9080, -78.1723
Hunter-Lab	65.9876, -19.8280, -28.9522

Details

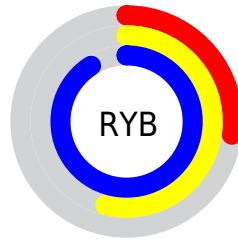
The Android color `4282760681` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted azure. A complement of this color would be `4293488965`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4287165951`, and `4278225073` is the 20% darker color. If you saturate the color by 10%, you get `4281251817`, and if you desaturate by 10%, it is `4284269545`.

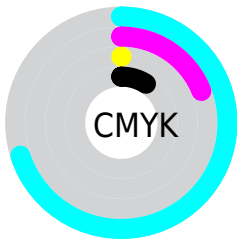
Distribution



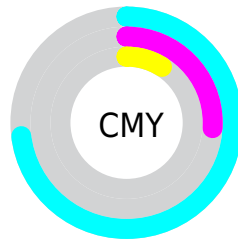
- Red (27%)
- Green (74%)
- Blue (91%)



- Red (27%)
- Yellow (54%)
- Blue (91%)



- Cyan (70%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (73%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282760681 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 4282760681 by changing the saturation by 10% instead.



4282760681



4282760681

4294967295



4279280333



4287165951



4278225073



4289200127



4278218390



4291166207



4278212220



4293197823



4278206051



4278200395



4278194228



4278190622



4278190081

■ 4282760681

■ 4282760681

■ 4281251817

■ 4284269545

■ 4279677161

■ 4285844201

■ 4278233833

■ 4287353065

■ 4288861929

■ 4290436329

■ 4291945449

■ 4293454313

■ 4294963177

■ 4294964713

Harmonies

Analogous

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



4281189071



4282760681



4286428403

Triad

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



4282760681



4293891763



4289050740

Complementary

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



4282760681



4293488965

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.



4291341932



4282760681



4294089106

Square

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



4282760681



4292451796



4293108344



4286496652

Rectangle

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



4282760681



4288785648



4293108344



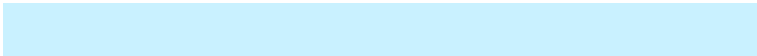
4289901935

Sweetspot

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



4282760681



4291424767



4282771825



4284512128



4278190080



4286611584

Same Dimension

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



4282760681



4280927999



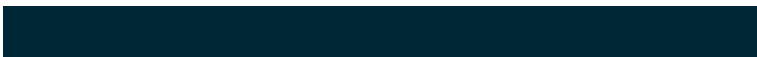
4282739689



4285166197



4278224053



4278200118

Inverse Universe

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



4293477821



4294912454



4293509957



4285885042



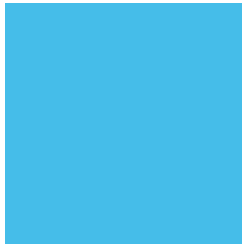
4290052228



4281729063

Previews

White Background



This preview shows how the Android color 4282760681 looks on a white background.

Color Contrast Check

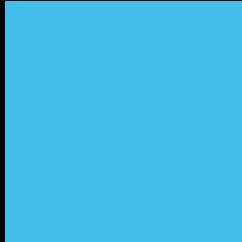
Large Text (above 18pt) WCAG AA × Fail

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 4282760681 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 4282760681 Background



This preview shows how black text looks on a background with the Android color 4282760681.



This preview shows how white text looks on a background with the Android color 4282760681.

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



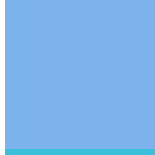
Original Color

4282760681



Protanomaly

4286690273



Deuteranomaly

4286428140



Tritanomaly

4282040538

Monochromacy



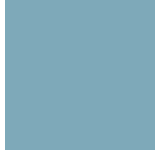
Original Color

4282760681



Achromatopsia

4288585374



Achromatomaly

4286491065

CSS Examples

Text

The CSS property to change the color of the text to Android 4282760681 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(69, 189, 233)` looks like.

```
.text, #text, p{  
    color:rgb(69, 189, 233)  
}
```

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(69, 189, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 189, 233) }
```

Border

The CSS property to change the border of an element to Android 4282760681 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(69, 189, 233) }
```

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

```
.border{ border-color:rgb(69, 189, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 189, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 189, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 189, 233);  
box-shadow:4px 4px 4px 4px rgb(69, 189,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4282760681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 189, 233) }
```

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

```
.background{ background-color: rgb(69, 189,  
233) }
```

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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