

Converting Colors

Android(4283623161)

Have a look what the booklet for
Android(4283623161) contains.

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Color

Android(4283623161)

Conversions

Conversions Part 1

Format	Color
Hex	52E6F9
RGB	82, 230, 249
RGB Percent	32%, 90%, 98%
CMY	0.6784, 0.0980, 0.0235
CMYK	0.67, 0.08, 0.00, 0.02
HSL	187°, 93%, 65%
HSV	187°, 67%, 98%
XYZ	48.8754, 65.2270, 99.6366
YIQ	187.9140, -94.3070, -25.4670

Conversions

Conversions Part 2

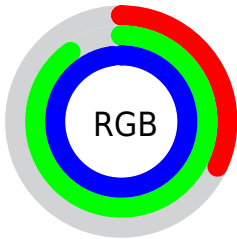
Format	Color
R _Y B	82, 160, 249
Decimal	5433081
CIE Lab	84.60, -33.05, -20.72
CIE LCh	85, 39.004, 212.090
Yxy	65.2270, 0.2287, 0.3052
Android (android.graphics.Color)	4283623161 (0xFF52E6F9)
YUV	187.9140, 30.1154, -92.8866
Hunter-Lab	80.7632, -33.3131, -16.6111

Details

The Android color `4283623161` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294534482`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4288086015`, and `4278234817` is the 20% darker color. If you saturate the color by 10%, you get `4281983993`, and if you desaturate by 10%, it is `4285262329`.

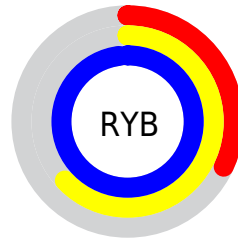
Distribution



Red (32%)

Green (90%)

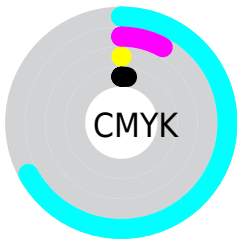
Blue (98%)



Red (32%)

Yellow (63%)

Blue (98%)

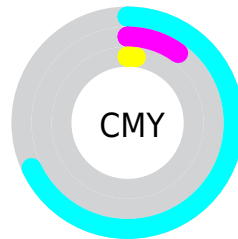


Cyan (67%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (68%)

Magenta (10%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283623161 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 4283623161 by changing the saturation by 10% instead.

 4283623161

 4283623161

4294967295

 4280601308

 4288086015

 4278234817

 4290117631

 4278227877

 4292149247

 4278221195

 4294246399

 4278214770

 4278208345

 4278202434

 4278196779

 4278190359

■ 4283623161

■ 4283623161

■ 4281983993

■ 4285262329

■ 4280344825

■ 4286901497

■ 4278705913

■ 4288540409

■ 4278246905

■ 4290179577

■ 4291818745

■ 4293392377

■ 4294966009

■ 4294966777

■ 4294967289

Harmonies

Analogous

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



4285327317



4283623161



4285391103

Triad

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



4283623161



4294950390



4293579401

Complementary

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



4283623161



4294534482

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.



4294952339



4283623161



4294948818

Square

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



4283623161



4292594175



4294949806



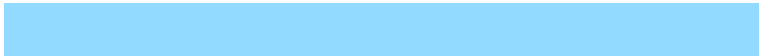
4291026324

Rectangle

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



4283623161



4287814399



4294949806



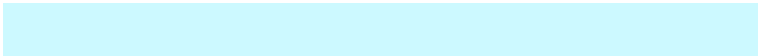
4294299274

Sweetspot

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



4283623161



4291623423



4283627875



4284578944



4278190080



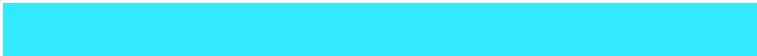
4286611584

Same Dimension

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



4283623161



4281592063



4283602425



4285561981



4278233021



4278203965

Inverse Universe

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



4294529766



4294915048



4294555218



4286410876



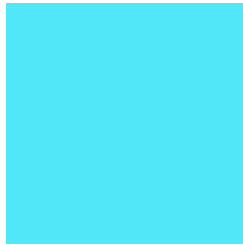
4290576551



4282187830

Previews

White Background



This preview shows how the Android color 4283623161 looks on a white background.

Color Contrast Check

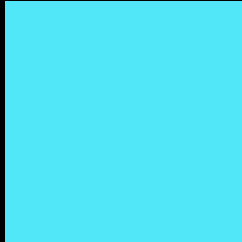
Large Text (above 18pt) WCAG AA × Fail

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 4283623161 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 4283623161 Background



This preview shows how black text looks on a background with the Android color 4283623161.



This preview shows how white text looks on a background with the Android color 4283623161.

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](#).

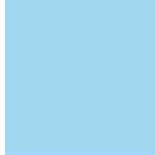
Dichromacy



Trichromacy



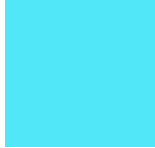
Original Color
4283623161



Protanomaly
4288796912



Deuteranomaly
4288861949

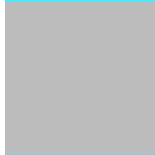


Tritanomaly
4283623161

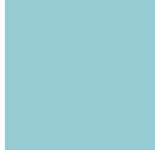
Monochromacy



Original Color
4283623161



Achromatopsia
4290559164



Achromatomaly
4288007122

CSS Examples

Text

The CSS property to change the color of the text to Android 4283623161 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(82, 230, 249)` looks like.

```
.text, #text, p{  
    color:rgb(82, 230, 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(82, 230, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 230, 249) }
```

Border

The CSS property to change the border of an element to Android 4283623161 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(82, 230, 249) }
```

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

```
.border{ border-color:rgb(82, 230, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 230, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 230, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 230, 249);  
box-shadow:4px 4px 4px 4px rgb(82, 230,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4283623161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 230, 249) }
```

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

```
.background{ background-color: rgb(82, 230,  
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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