

Converting Colors

Android(4284931060)

Have a look what the booklet for
Android(4284931060) contains.

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Color

Android(4284931060)

Conversions

Conversions Part 1

Format	Color
Hex	66DBF4
RGB	102, 219, 244
RGB Percent	40%, 86%, 96%
CMY	0.6000, 0.1412, 0.0431
CMYK	0.58, 0.10, 0.00, 0.04
HSL	191°, 87%, 68%
HSV	191°, 58%, 96%
XYZ	47.1401, 60.0195, 94.6883
YIQ	186.8670, -77.7570, -17.0290

Conversions

Conversions Part 2

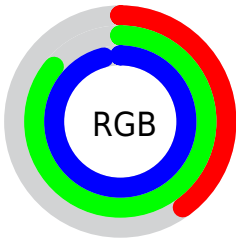
Format	Color
RYB	102, 166, 244
Decimal	6740980
CIELab	81.85, -25.98, -22.20
CIELCh	82, 34.172, 220.508
Yxy	60.0195, 0.2335, 0.2973
Android (android.graphics.Color)	4284931060 (0xFF66DBF4)
YUV	186.8670, 28.1666, -74.4284
Hunter-Lab	77.4722, -26.9631, -18.2350

Details

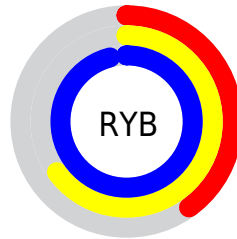
The Android color `4284931060` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4294213478`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4289003519`, and `4279477436` is the 20% darker color. If you saturate the color by 10%, you get `4283357172`, and if you desaturate by 10%, it is `4286504948`.

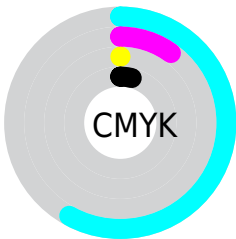
Distribution



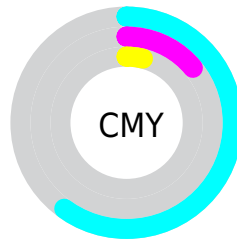
- Red (40%)
- Green (86%)
- Blue (96%)



- Red (40%)
- Yellow (65%)
- Blue (96%)



- Cyan (58%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)



- Cyan (60%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284931060 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 4284931060 by changing the saturation by 10% instead.

 4284931060

 4284931060

4294967295

 4282695640

 4289003519

 4279477436

 4290969599

 4278225313

 4293001215

 4278218886

 4278212461

 4278206293

 4278200637

 4278193960

 4278190354

■ 4284931060

■ 4284931060

■ 4283357172

■ 4286504948

■ 4281717492

■ 4288144628

■ 4280143604

■ 4289718516

■ 4278504180

■ 4291357940

■ 4278241780

■ 4292931828

■ 4294505972

■ 4294965748

■ 4294966772

■ 4294967284

Harmonies

Analogous

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



4285455830



4284931060



4286895615

Triad

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



4284931060



4294817506



4292332940

Complementary

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



4284931060



4294213478

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.



4294230672



4284931060



4294948033

Square

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



4284931060



4292788220



4294949283



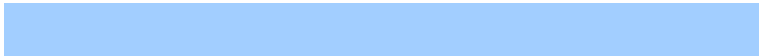
4289975962

Rectangle

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



4284931060



4288859903



4294949283



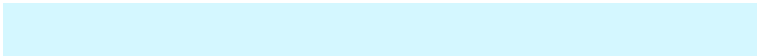
4293053067

Sweetspot

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



4284931060



4292147199



4284937342



4284906368



4278190080



4286611584

Same Dimension

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



4284931060



4283293951



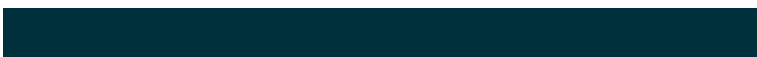
4284913140



4285429882



4278229434



4278202427

Inverse Universe

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



4294207195



4294921696



4294231398



4286213752



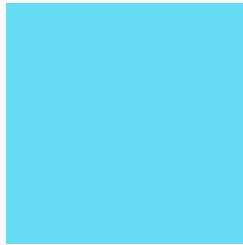
4290379929



4282056752

Previews

White Background



This preview shows how the Android color 4284931060 looks on a white background.

Color Contrast Check

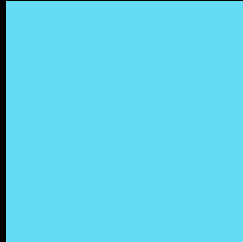
Large Text (above 18pt) WCAG AA × Fail

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 4284931060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

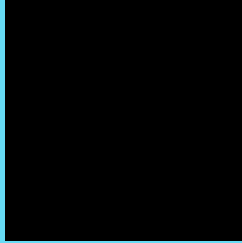
Any Text WCAG AA ✓ Pass

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 4284931060 Background



This preview shows how black text looks on a background with the Android color 4284931060.

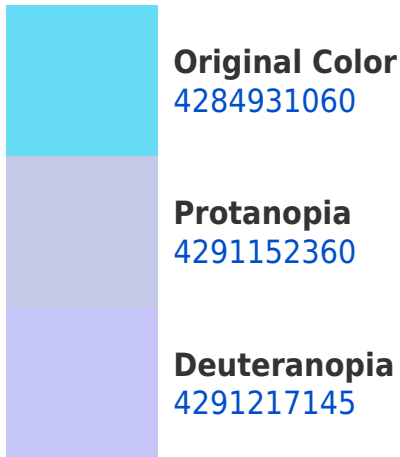


This preview shows how white text looks on a background with the Android color 4284931060.

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

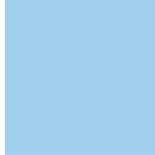


Trichromacy



Original Color

4284931060



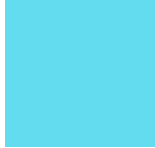
Protanomaly

4288860396



Deuteranomaly

4288925431



Tritanomaly

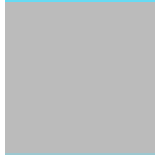
4284800240

Monochromacy



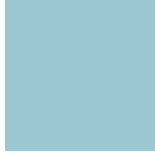
Original Color

4284931060



Achromatopsia

4290493371



Achromatomaly

4288464848

CSS Examples

Text

The CSS property to change the color of the text to Android 4284931060 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(102, 219, 244)` looks like.

```
.text, #text, p{  
    color:rgb(102, 219, 244)  
}
```

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(102, 219, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 219, 244) }
```

Border

The CSS property to change the border of an element to Android 4284931060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

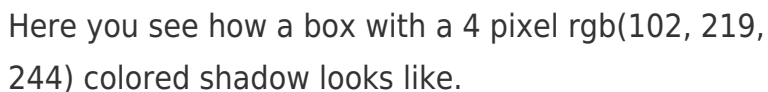
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 219, 244) }
```

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

```
.border{ border-color:rgb(102, 219, 244) }
```

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



Here you see how a box with a 4 pixel rgb(102, 219, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 219, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 219, 244);  
box-shadow:4px 4px 4px 4px rgb(102, 219,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4284931060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 219, 244) }
```

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

```
.background{ background-color: rgb(102,  
219, 244) }
```

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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