

Converting Colors

Android(4286106331)

Have a look what the booklet for
Android(4286106331) contains.

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Color

Android(4286106331)

Conversions

Conversions Part 1

Format	Color
Hex	78CADB
RGB	120, 202, 219
RGB Percent	47%, 79%, 86%
CMY	0.5294, 0.2078, 0.1412
CMYK	0.45, 0.08, 0.00, 0.14
HSL	190°, 58%, 66%
HSV	190°, 45%, 86%
XYZ	41.6524, 51.3486, 74.7338
YIQ	179.4200, -54.3290, -12.0970

Conversions

Conversions Part 2

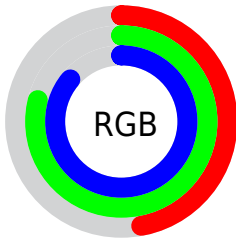
Format	Color
R _{YB}	120, 165, 219
Decimal	7916251
CIE Lab	76.89, -20.60, -16.27
CIE LCh	77, 26.249, 218.292
Yxy	51.3486, 0.2483, 0.3061
Android (android.graphics.Color)	4286106331 (0xFF78CADB)
YUV	179.4200, 19.5129, -52.1113
Hunter-Lab	71.6579, -21.6451, -11.6744

Details

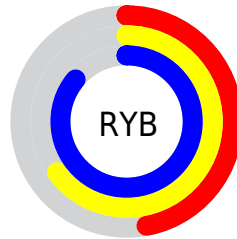
The Android color `4286106331` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292577656`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4289855487`, and `4282291364` is the 20% darker color. If you saturate the color by 10%, you get `4284663515`, and if you desaturate by 10%, it is `4287549147`.

Distribution



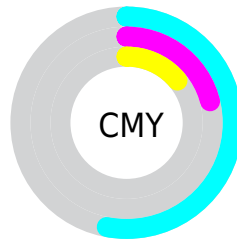
- Red (47%)
- Green (79%)
- Blue (86%)



- Red (47%)
- Yellow (65%)
- Blue (86%)



- Cyan (45%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (53%)
- Magenta (21%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286106331 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 4286106331 by changing the saturation by 10% instead.

 4286106331

 4286106331

4294967295

 4284264383

 4289855487

 4282291364

 4291756031

 4279990922

 4293722111

 4278215024

 4278208856

 4278202944

 4278197802

 4278190358

 4278190080

■ 4286106331

■ 4286106331

■ 4284663515

■ 4287549147

■ 4283220699

■ 4288991963

■ 4281778139

■ 4290434523

■ 4280335323

■ 4291877339

■ 4278958043

■ 4293254619

■ 4278236635

■ 4294697435

■ 4294960347

■ 4294961371

■ 4294962395

Harmonies

Analogous

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



4286434500



4286106331



4287284714

Triad

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



4286106331



4293111760



4291411598

Complementary

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



4286106331



4292577656

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.



4292851345



4286106331



4293897400

Square

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



4286106331



4291474916



4293767073



4289643927

Rectangle

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



4286106331



4288594158



4293767073



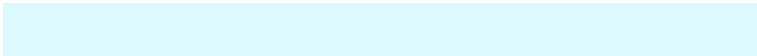
4291935373

Sweetspot

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



4286106331



4292606463



4286110601



4285168768



4278190080



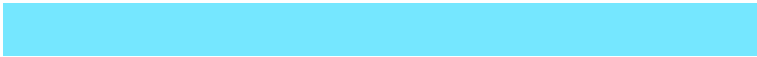
4286611584

Same Dimension

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



4286106331



4285917183



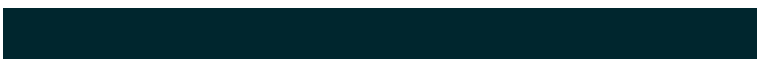
4286093787



4284705902



4278227117



4278199854

Inverse Universe

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



4292573386



4294931943



4292590200



4285424492



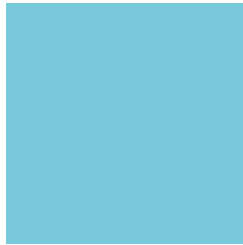
4289527952



4281204774

Previews

White Background



This preview shows how the Android color 4286106331 looks on a white background.

Color Contrast Check

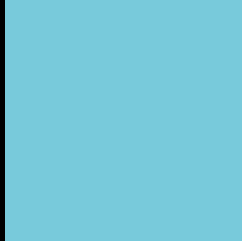
Large Text (above 18pt) WCAG AA × Fail

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 4286106331 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 4286106331 Background



This preview shows how black text looks on a background with the Android color 4286106331.



This preview shows how white text looks on a background with the Android color 4286106331.

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



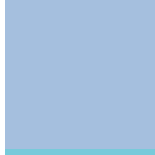
Trichromacy



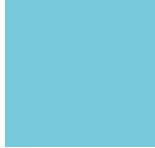
Original Color
4286106331



Protanomaly
4288856277



Deuteranomaly
4289052638

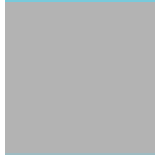


Tritanomaly
4286106330

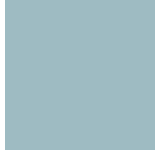
Monochromacy



Original Color
4286106331



Achromatopsia
4289967027



Achromatomaly
4288592834

CSS Examples

Text

The CSS property to change the color of the text to Android 4286106331 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(120, 202, 219)` looks like.

```
.text, #text, p{  
    color:rgb(120, 202, 219)  
}
```

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(120, 202, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 202, 219) }
```

Border

The CSS property to change the border of an element to Android 4286106331 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(120, 202, 219) }
```

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

```
.border{ border-color:rgb(120, 202, 219) }
```

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

Here you see how a box with a 4 pixel rgb(120, 202, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 202, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 202, 219);  
box-shadow:4px 4px 4px 4px rgb(120, 202,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286106331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 202, 219) }
```

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

```
.background{ background-color: rgb(120,  
202, 219) }
```

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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