

Converting Colors

Android(4284923586)

Have a look what the booklet for
Android(4284923586) contains.

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Color

Android(4284923586)

Conversions

Conversions Part 1

Format	Color
Hex	66BEC2
RGB	102, 190, 194
RGB Percent	40%, 75%, 76%
CMY	0.6000, 0.2549, 0.2392
CMYK	0.47, 0.02, 0.00, 0.24
HSL	183°, 43%, 58%
HSV	183°, 47%, 76%
XYZ	33.6306, 43.5467, 57.6718
YIQ	164.1440, -53.7320, -17.4120

Conversions

Conversions Part 2

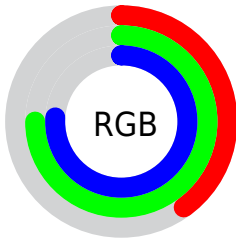
Format	Color
R _{YB}	102, 147, 194
Decimal	6733506
CIE _{Lab}	71.92, -25.34, -10.23
CIE _{LCh}	72, 27.325, 201.977
Yxy	43.5467, 0.2494, 0.3229
Android (android.graphics.Color)	4284923586 (0xFF66BEC2)
YUV	164.1440, 14.7190, -54.5003
Hunter-Lab	65.9899, -24.5132, -5.6234

Details

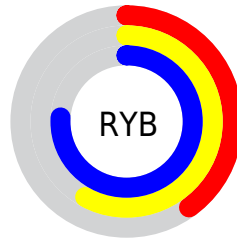
The Android color `4284923586` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290931302`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288673786`, and `4280912012` is the 20% darker color. If you saturate the color by 10%, you get `4283678146`, and if you desaturate by 10%, it is `4286169026`.

Distribution



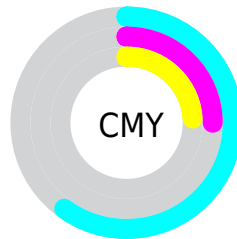
- Red (40%)
- Green (75%)
- Blue (76%)



- Red (40%)
- Yellow (58%)
- Blue (76%)



- Cyan (47%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (60%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284923586 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 4284923586 by changing the saturation by 10% instead.



4284923586



4284923586

4294967295



4283016103



4288673786



4280912012



4290576383



4278218611



4292476927



4278212186



4294377471



4278206019



4278200365



4278193689



4278190080



4284923586



4284923586

■ 4283678146

■ 4286169026

■ 4282367170

■ 4287480002

■ 4281121730

■ 4288725442

■ 4279811010

■ 4290036162

■ 4278565570

■ 4291281602

■ 4278237890

■ 4292527042

■ 4293838018

■ 4294952386

■ 4294952642

Harmonies

Analogous

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



4286037672



4284923586



4285316055

Triad

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



4284923586



4291470543



4291406975

Complementary

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



4284923586



4290931302

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.



4292584586



4284923586



4292714424

Square

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



4284923586



4289440990



4293107615



4289705090

Rectangle

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



4284923586



4286429151



4293107615



4291865217

Sweetspot

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



4284923586



4292475900



4284924521



4285169536



4278190080



4286611584

Same Dimension

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



4284923586



4285396732



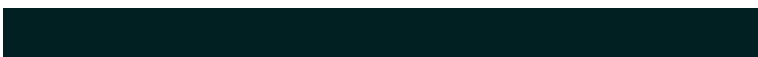
4284912066



4283916385



4278229665



4278198305

Inverse Universe

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



4290930366



4294733302



4290942822



4284569440



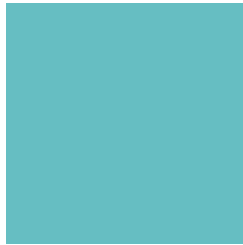
4288741530



4280352800

Previews

White Background



This preview shows how the Android color 4284923586 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 4284923586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

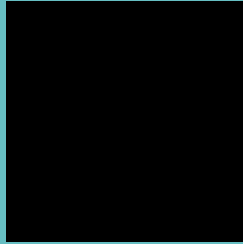
Any Text WCAG AA ✓ Pass

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 4284923586 Background



This preview shows how black text looks on a background with the Android color 4284923586.



This preview shows how white text looks on a background with the Android color 4284923586.

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



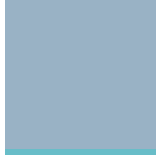
Original Color

4284923586



Protanomaly

4288001212



Deuteranomaly

4288262853



Tritanomaly

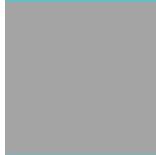
4285054408

Monochromacy



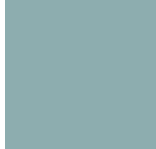
Original Color

4284923586



Achromatopsia

4288980132



Achromatomaly

4287475119

CSS Examples

Text

The CSS property to change the color of the text to Android 4284923586 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, 190, 194)` looks like.

```
.text, #text, p{  
    color:rgb(102, 190, 194)  
}
```

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, 190, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 190, 194) }
```

Border

The CSS property to change the border of an element to Android 4284923586 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, 190, 194) }
```

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

```
.border{ border-color:rgb(102, 190, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 190, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 190, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 190, 194); box-shadow:4px 4px 4px 4px rgb(102, 190, 194) }
```

Background

The CSS property to change the background color of an element to Android 4284923586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 190, 194) }
```

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

```
.background{ background-color: rgb(102,  
190, 194) }
```

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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