

Converting Colors

Android(4284266636)

Have a look what the booklet for
Android(4284266636) contains.

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Color

Android(4284266636)

Conversions

Conversions Part 1

Format	Color
Hex	5CB88C
RGB	92, 184, 140
RGB Percent	36%, 72%, 55%
CMY	0.6392, 0.2784, 0.4510
CMYK	0.50, 0.00, 0.24, 0.28
HSL	151°, 39%, 54%
HSV	151°, 50%, 72%
XYZ	26.2877, 38.4497, 30.8470
YIQ	151.4760, -40.7080, -33.1880

Conversions

Conversions Part 2

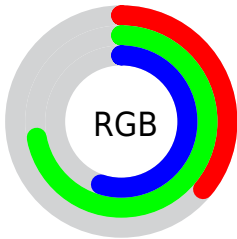
Format	Color
RYB	92, 152, 184
Decimal	6076556
CIELab	68.35, -37.81, 14.08
CIElCh	68, 40.348, 159.581
Yxy	38.4497, 0.2750, 0.4023
Android (android.graphics.Color)	4284266636 (0xFF5CB88C)
YUV	151.4760, -5.6577, -52.1605
Hunter-Lab	62.0079, -32.8401, 13.9106

Details

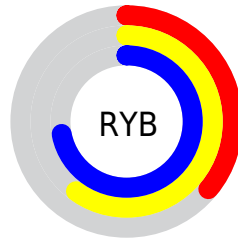
The Android color `4284266636` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290272392`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4287951298`, and `4280320602` is the 20% darker color. If you saturate the color by 10%, you get `4283086979`, and if you desaturate by 10%, it is `4285446293`.

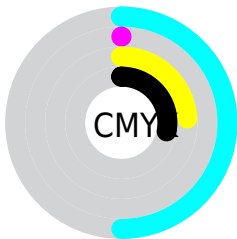
Distribution



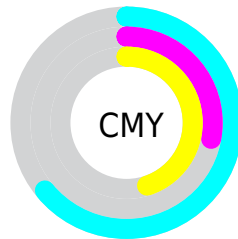
- Red (36%)
- Green (72%)
- Blue (55%)



- Red (36%)
- Yellow (60%)
- Blue (72%)



- Cyan (50%)
- Magenta (0%)
- Yellow (24%)
- Black (28%)



- Cyan (64%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284266636 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 4284266636 by changing the saturation by 10% instead.



4284266636



4284266636

4294967295



4282424690



4287951298



4280320602



4289789918



4278217026



4291690490



4278210604



4293591039



4278204439



4278199296



4278190080



4284266636



4284266636



4283086979



4285446293

 4281841786

 4286691486

 4280662130

 4287871142

 4279416937

 4289116335

 4278237280

 4290295992

 4291475649

 4292720842

 4293900498

 4294949083

Harmonies

Analogous

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



4287345261



4284266636



4279483058

Triad

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



4284266636



4286883566



4293431418

Complementary

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



4284266636



4290272392

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.



4293757596



4284266636



4290419167

Square

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



4284266636



4282102250



4292775361



4292058211

Rectangle

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



4284266636



4278237641



4292775361



4293692805

Sweetspot

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



4284266636



4291621087



4287150172



4284643438



4294440951



4286085240

Same Dimension

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



4284266636



4284543147



4284266168



4283653207



4278230097



4278197263

Inverse Universe

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



4290272392



4293943461



4290272860



4284240727



4288413770



4280025101

Previews

White Background



This preview shows how the Android color 4284266636 looks on a white background.

Color Contrast Check

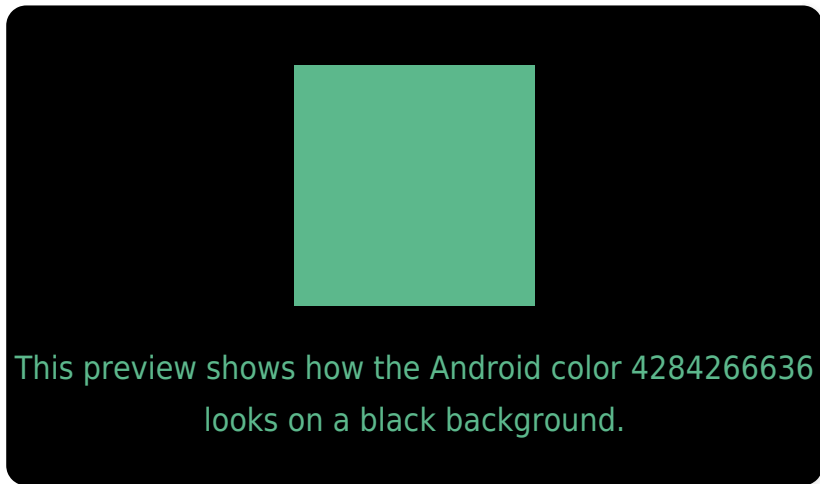
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284266636 Background



This preview shows how black text looks on a background with the Android color 4284266636.



This preview shows how white text looks on a background with the Android color 4284266636.

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

4284266636



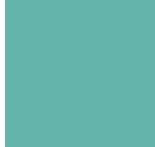
Protanomaly

4287736966



Deuteranomaly

4288326031



Tritanomaly

4284855468

Monochromacy



Original Color

4284266636



Achromatopsia

4288124823



Achromatomaly

4286751635

CSS Examples

Text

The CSS property to change the color of the text to Android 4284266636 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(92, 184, 140)` looks like.

```
.text, #text, p{  
    color:rgb(92, 184, 140)  
}
```

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(92, 184, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 184, 140) }
```

Border

The CSS property to change the border of an element to Android 4284266636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

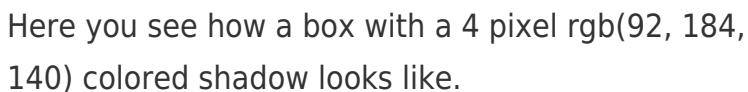
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 184, 140) }
```

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

```
.border{ border-color:rgb(92, 184, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 184, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 184, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 184, 140); box-shadow:4px 4px 4px 4px rgb(92, 184, 140) }
```

Background

The CSS property to change the background color of an element to Android 4284266636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 184, 140) }
```

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

```
.background{ background-color: rgb(92, 184,  
140) }
```

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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