

Converting Colors

Android(4284660888)

Have a look what the booklet for
Android(4284660888) contains.

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Color

Android(4284660888)

Conversions

Conversions Part 1

Format	Color
Hex	62BC98
RGB	98, 188, 152
RGB Percent	38%, 74%, 60%
CMY	0.6157, 0.2627, 0.4039
CMYK	0.48, 0.00, 0.19, 0.26
HSL	156°, 40%, 56%
HSV	156°, 48%, 74%
XYZ	28.6877, 40.8301, 36.0748
YIQ	156.9860, -42.0840, -30.2760

Conversions

Conversions Part 2

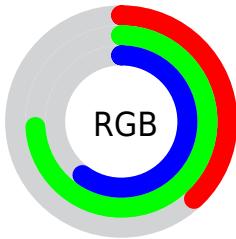
Format	Color
RYB	98, 154, 188
Decimal	6470808
CIELab	70.06, -35.54, 9.98
CIElCh	70, 36.915, 164.312
Yxy	40.8301, 0.2717, 0.3867
Android (android.graphics.Color)	4284660888 (0xFF62BC98)
YUV	156.9860, -2.4581, -51.7307
Hunter-Lab	63.8984, -31.6833, 11.2559

Details

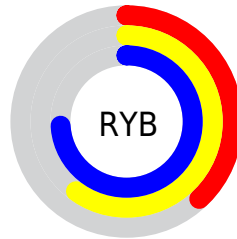
The Android color `4284660888` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290536070`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288345550`, and `4280845925` is the 20% darker color. If you saturate the color by 10%, you get `4283415696`, and if you desaturate by 10%, it is `4285906080`.

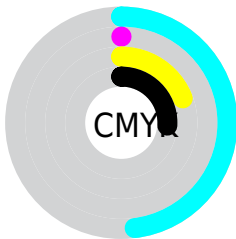
Distribution



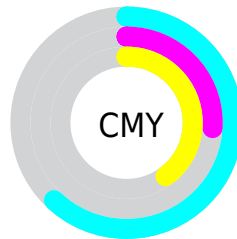
- Red (38%)
- Green (74%)
- Blue (60%)



- Red (38%)
- Yellow (60%)
- Blue (74%)



- Cyan (48%)
- Magenta (0%)
- Yellow (19%)
- Black (26%)



- Cyan (62%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284660888 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 4284660888 by changing the saturation by 10% instead.



4284660888



4284660888

4294967295



4282818942



4288345550



4280845925



4290183146



4278217805



4292083711



4278211382



4293984255



4278205217



4278199819



4278190080



4284660888



4284660888



4283415696



4285906080

 4282170505

 4287151271

 4280990849

 4288330927

 4279745658

 4289576118

 4278500466

 4290821310

 4278238321

 4292066501

 4293311693

 4294491348

 4294950108

Harmonies

Analogous

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



4287412090



4284660888



4281712059

Triad

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



4284660888



4287998444



4293302398

Complementary

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



4284660888



4290536070

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.



4293759644



4284660888



4291010011

Square

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



4284660888



4284331243



4293039038



4291928939

Rectangle

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



4284660888



4280466640



4293039038



4293563783

Sweetspot

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



4284660888



4292081127



4287020130



4284906098



4294638330



4286216826

Same Dimension

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



4284660888



4285134269



4284659132



4283784795



4278230623



4278198034

Inverse Universe

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



4290536070



4294273441



4290538338



4284372313



4288544831



4280221708

Previews

White Background



This preview shows how the Android color 4284660888 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 4284660888 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 4284660888 Background



This preview shows how black text looks on a background with the Android color 4284660888.



This preview shows how white text looks on a background with the Android color 4284660888.

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

4284660888



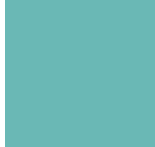
Protanomaly

4288065938



Deuteranomaly

4288589211



Tritanomaly

4285184181

Monochromacy



Original Color

4284660888



Achromatopsia

4288519581



Achromatomaly

4287146139

CSS Examples

Text

The CSS property to change the color of the text to Android 4284660888 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(98, 188, 152)` looks like.

```
.text, #text, p{  
    color:rgb(98, 188, 152)  
}
```

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(98, 188, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 188, 152) }
```

Border

The CSS property to change the border of an element to Android 4284660888 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(98, 188, 152) }
```

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

```
.border{ border-color:rgb(98, 188, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 188, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 188, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 188, 152);  
box-shadow:4px 4px 4px 4px rgb(98, 188,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284660888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 188, 152) }
```

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

```
.background{ background-color: rgb(98, 188,  
152) }
```

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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