

Converting Colors

Android(4284988310)

Have a look what the booklet for
Android(4284988310) contains.

Android(4284988310)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284988310)

Conversions

Conversions Part 1

Format	Color
Hex	67BB96
RGB	103, 187, 150
RGB Percent	40%, 73%, 59%
CMY	0.5961, 0.2667, 0.4118
CMYK	0.45, 0.00, 0.20, 0.27
HSL	154°, 38%, 57%
HSV	154°, 45%, 73%
XYZ	28.8689, 40.6262, 35.1743
YIQ	157.6660, -38.1870, -29.3150

Conversions

Conversions Part 2

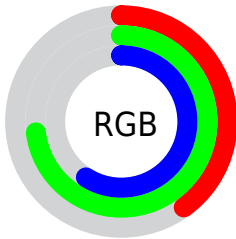
Format	Color
RYB	103, 157, 187
Decimal	6798230
CIELab	69.91, -34.22, 10.90
CIElCh	70, 35.910, 162.337
Yxy	40.6262, 0.2758, 0.3881
Android (android.graphics.Color)	4284988310 (0xFF67BB96)
YUV	157.6660, -3.7793, -47.9421
Hunter-Lab	63.7387, -30.6956, 11.8979

Details

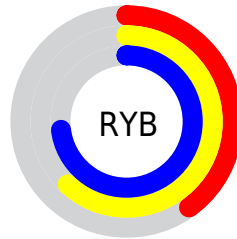
The Android color `4284988310` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290471820`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288607436`, and `4281304419` is the 20% darker color. If you saturate the color by 10%, you get `4283743118`, and if you desaturate by 10%, it is `4286233502`.

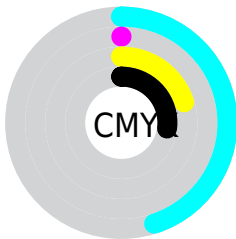
Distribution



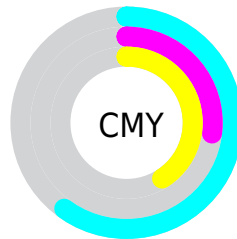
- Red (40%)
- Green (73%)
- Blue (59%)



- Red (40%)
- Yellow (62%)
- Blue (73%)



- Cyan (45%)
- Magenta (0%)
- Yellow (20%)
- Black (27%)



- Cyan (60%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284988310 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 4284988310 by changing the saturation by 10% instead.

 4284988310

 4284988310

4294967295

 4283211900

 4288607436

 4281304419

 4290445288

 4278938443

 4292345855

 4278211381

 4294246399

 4278205215

 4278199816

 4278190080

 4284988310


 4284988310

 4283743118

 4286233502

 4282563462

 4287413158

 4281318269

 4288658351

 4280073077

 4289903543

 4278893421

 4291083199

 4278238057

 4292328391

 4293573584

 4294818776

 4294949856

Harmonies

Analogous

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



4287608442



4284988310



4282236088

Triad

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



4284988310



4287801834



4293236864

Complementary

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



4284988310



4290471820

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.



4293628574



4284988310



4290813659

Square

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



4284988310



4284265704



4292777151



4291928685

Rectangle

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



4284988310



4281187277



4292777151



4293498250

Sweetspot

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



4284988310



4292080356



4287478631



4284971634



4294638330



4286216826

Same Dimension

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



4284988310



4285526713



4284987323



4283784794



4278230616



4278198033

Inverse Universe

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



4290471820



4294078377



4290472807



4284372313



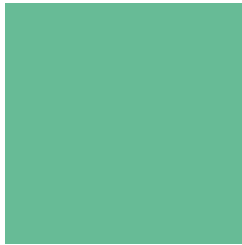
4288544838



4280221709

Previews

White Background



This preview shows how the Android color 4284988310 looks on a white background.

Color Contrast Check

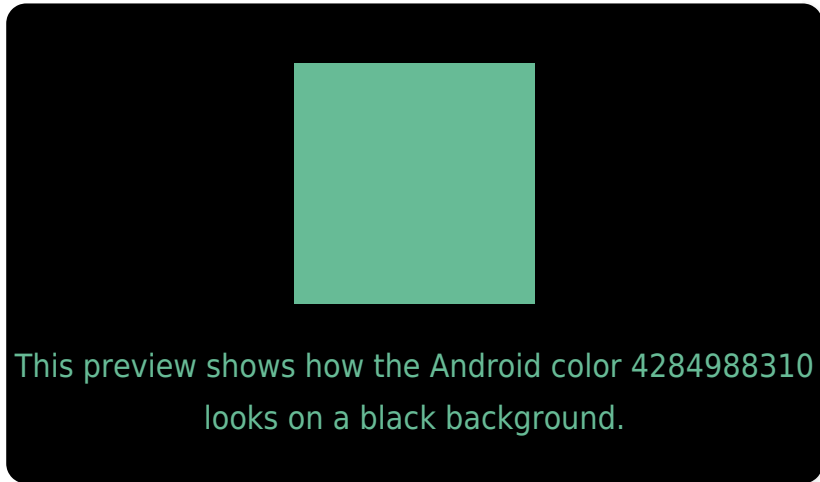
Large Text (above 18pt) WCAG AA × Fail

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 4284988310 Background



This preview shows how black text looks on a background with the Android color 4284988310.



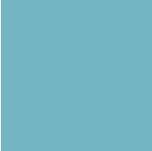
This preview shows how white text looks on a background with the Android color 4284988310.

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





Tritanopia
4285773251

Trichromacy



Original Color

4284988310



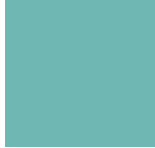
Protanomaly

4288131216



Deuteranomaly

4288720025



Tritanomaly

4285511603

Monochromacy



Original Color

4284988310



Achromatopsia

4288585374



Achromatomaly

4287277467

CSS Examples

Text

The CSS property to change the color of the text to Android 4284988310 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(103, 187, 150)` looks like.

```
.text, #text, p{  
    color:rgb(103, 187, 150)  
}
```

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(103, 187, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 187, 150) }
```

Border

The CSS property to change the border of an element to Android 4284988310 is called "border". The border property can be set on classes, ids or directly on the HTML element.

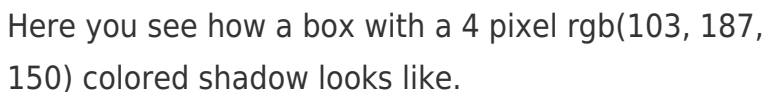
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 187, 150) }
```

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

```
.border{ border-color:rgb(103, 187, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 187, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 187, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 187, 150); box-shadow:4px 4px 4px 4px rgb(103, 187, 150) }
```

Background

The CSS property to change the background color of an element to Android 4284988310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 187, 150) }
```

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

```
.background{ background-color: rgb(103,  
187, 150) }
```

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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