

Converting Colors

Android(4285048236)

Have a look what the booklet for
Android(4285048236) contains.

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Color

Android(4285048236)

Conversions

Conversions Part 1

Format	Color
Hex	68A5AC
RGB	104, 165, 172
RGB Percent	41%, 65%, 67%
CMY	0.5922, 0.3529, 0.3255
CMYK	0.40, 0.04, 0.00, 0.33
HSL	186°, 29%, 54%
HSV	186°, 40%, 67%
XYZ	26.6104, 32.8319, 43.9644
YIQ	147.5590, -38.6030, -10.7550

Conversions

Conversions Part 2

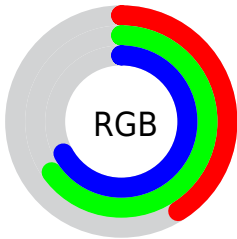
Format	Color
RYB	104, 136, 172
Decimal	6858156
CIELab	64.02, -17.84, -9.85
CIELCh	64, 20.377, 208.908
Yxy	32.8319, 0.2573, 0.3175
Android (android.graphics.Color)	4285048236 (0xFF68A5AC)
YUV	147.5590, 12.0494, -38.2012
Hunter-Lab	57.2991, -17.3757, -5.3826

Details

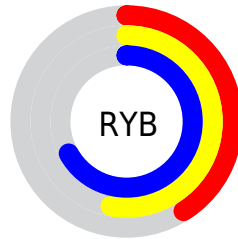
The Android color `4285048236` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289490792`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288601315`, and `4281561464` is the 20% darker color. If you saturate the color by 10%, you get `4283933612`, and if you desaturate by 10%, it is `4286162860`.

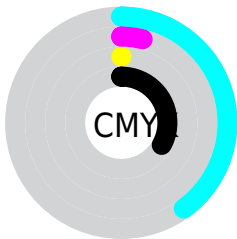
Distribution



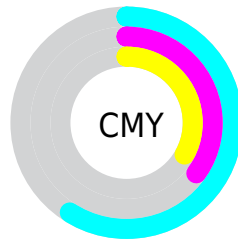
- Red (41%)
- Green (65%)
- Blue (67%)



- Red (41%)
- Yellow (53%)
- Blue (67%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285048236 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 4285048236 by changing the saturation by 10% instead.



4285048236



4285048236

4294967295



4283272081



4288601315



4281561464



4290443775



4279523423



4292345855



4278206791



4294246399



4278200881



4278196252



4278190080



4285048236



4285048236



4283933612



4286162860

■ 4282818988

■ 4287277484

■ 4281639084

■ 4288457388

■ 4280524460

■ 4289572012

■ 4279409836

■ 4290686636

■ 4278295212

■ 4291801260

■ 4278229676

■ 4292915628

■ 4294095788

■ 4294948268

Harmonies

Analogous

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



4285572506



4285048236



4285571770

Triad

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



4285048236



4289892782



4289370743

Complementary

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



4285048236



4289490792

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.



4290352253



4285048236



4290678428

Square

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



4285048236



4288518075



4290809738



4288061307

Rectangle

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



4285048236



4286422974



4290809738



4289697912

Sweetspot

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



4285048236



4291157728



4285049967



4284510064



4293980400



4285558896

Same Dimension

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



4285048236



4286043872



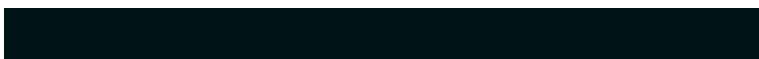
4285039532



4283323991



4278224790



4278195479

Inverse Universe

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



4289489061



4292900822



4289499496



4283911766



4288020615



4279697429

Previews

White Background



This preview shows how the Android color 4285048236 looks on a white background.

Color Contrast Check

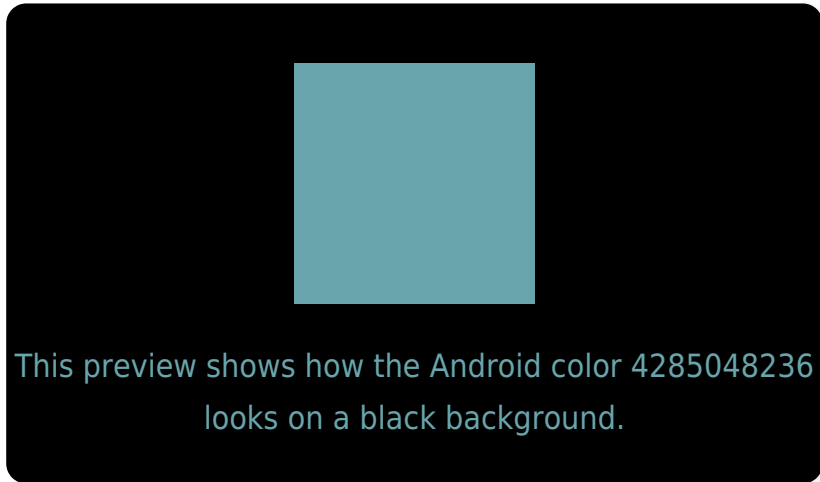
Large Text (above 18pt) WCAG AA × Fail

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 4285048236 Background



This preview shows how black text looks on a background with the Android color 4285048236.



This preview shows how white text looks on a background with the Android color 4285048236.

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



Original Color
4285048236

Protanopia
4288322213

Deuteranopia
4288714415

Trichromacy



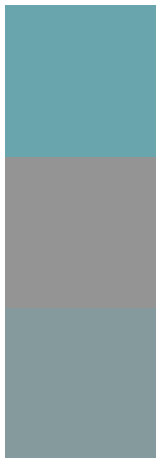
Original Color
4285048236

Protanomaly
4287143592

Deuteranomaly
4287404974

Tritanomaly
4285113519

Monochromacy



Original Color
4285048236

Achromatopsia
4287927444

Achromatomaly
4286880413

CSS Examples

Text

The CSS property to change the color of the text to Android 4285048236 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(104, 165, 172)` looks like.

```
.text, #text, p{  
    color:rgb(104, 165, 172)  
}
```

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(104, 165, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 165, 172) }
```

Border

The CSS property to change the border of an element to Android 4285048236 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(104, 165, 172) }
```

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

```
.border{ border-color:rgb(104, 165, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 165, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 165, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 165, 172);  
box-shadow:4px 4px 4px 4px rgb(104, 165,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285048236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 165, 172) }
```

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

```
.background{ background-color: rgb(104,  
165, 172) }
```

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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