

Converting Colors

Android(4284986045)

Have a look what the booklet for
Android(4284986045) contains.

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Color

Android(4284986045)

Conversions

Conversions Part 1

Format	Color
Hex	67B2BD
RGB	103, 178, 189
RGB Percent	40%, 70%, 74%
CMY	0.5961, 0.3020, 0.2588
CMYK	0.46, 0.06, 0.00, 0.26
HSL	188°, 39%, 57%
HSV	188°, 46%, 74%
XYZ	30.6992, 38.3985, 53.9377
YIQ	156.8290, -48.2310, -12.4790

Conversions

Conversions Part 2

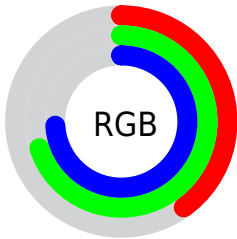
Format	Color
R _{YB}	103, 143, 189
Decimal	6795965
CIE _{Lab}	68.31, -20.36, -12.88
CIE _{LCh}	68, 24.095, 212.318
Y _{xy}	38.3985, 0.2495, 0.3121
Android (android.graphics.Color)	4284986045 (0xFF67B2BD)
YUV	156.8290, 15.8603, -47.2080
Hunter-Lab	61.9665, -20.0096, -8.2315

Details

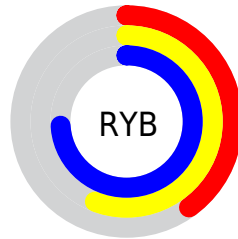
The Android color `4284986045` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290605671`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288670453`, and `4281236872` is the 20% darker color. If you saturate the color by 10%, you get `4283740349`, and if you desaturate by 10%, it is `4286231741`.

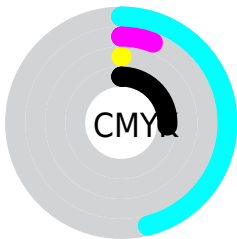
Distribution



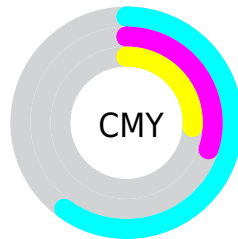
- Red (40%)
- Green (70%)
- Blue (74%)



- Red (40%)
- Yellow (56%)
- Blue (74%)



- Cyan (46%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (60%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284986045 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 4284986045 by changing the saturation by 10% instead.



4284986045



4284986045

4294967295



4283144098



4288670453



4281236872



4290510847



4278412398



4292411391



4278209622



4294311935



4278203711



4278198313



4278190357



4278190080



4284986045



4284986045

■ 4283740349

■ 4286231741

■ 4282494397

■ 4287477693

■ 4281248701

■ 4288723389

■ 4280002749

■ 4289969341

■ 4278757053

■ 4291215037

■ 4278232509

■ 4292395453

■ 4293641149

■ 4294886845

■ 4294953149

Harmonies

Analogous

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



4285510568



4284986045



4285771468

Triad

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



4284986045



4291074747



4290094715

Complementary

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



4284986045



4290605671

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.



4291337857



4284986045



4291925926

Square

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



4284986045



4289503435



4291991952



4288523393

Rectangle

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



4284986045



4286884561



4291991952



4290552700

Sweetspot

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



4284986045



4292079861



4284988785



4284905594



4294638330



4286216826

Same Dimension

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



4284986045



4285457653



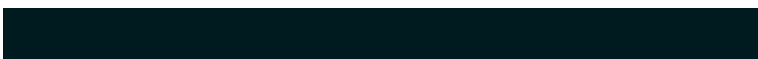
4284975293



4283784542



4278225566



4278197023

Inverse Universe

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



4290602930



4294274788



4290616423



4284372317



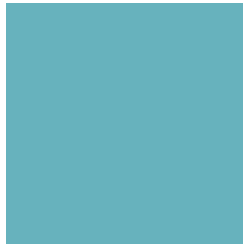
4288544906



4280221723

Previews

White Background



This preview shows how the Android color 4284986045 looks on a white background.

Color Contrast Check

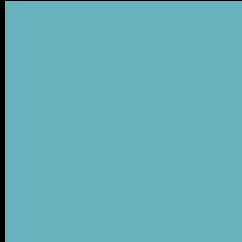
Large Text (above 18pt) WCAG AA × Fail

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 4284986045 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 4284986045 Background



This preview shows how black text looks on a background with the Android color 4284986045.



This preview shows how white text looks on a background with the Android color 4284986045.

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
4284986045

Protanopia
4288980405

Deuteranopia
4289307328

Trichromacy



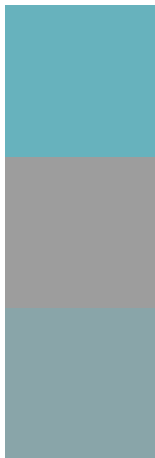
Original Color
4284986045

Protanomaly
4287539896

Deuteranomaly
4287735999

Tritanomaly
4285051583

Monochromacy



Original Color
4284986045

Achromatopsia
4288519581

Achromatomaly
4287210921

CSS Examples

Text

The CSS property to change the color of the text to Android 4284986045 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, 178, 189)` looks like.

```
.text, #text, p{  
    color:rgb(103, 178, 189)  
}
```

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, 178, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 178, 189) }
```

Border

The CSS property to change the border of an element to Android 4284986045 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, 178, 189) }
```

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

```
.border{ border-color:rgb(103, 178, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 178, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 178, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 178, 189);  
box-shadow:4px 4px 4px 4px rgb(103, 178,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284986045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 178, 189) }
```

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

```
.background{ background-color: rgb(103,  
178, 189) }
```

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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