

Converting Colors

Android(4284919739)

Have a look what the booklet for
Android(4284919739) contains.

Android(4284919739)	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(4284919739)

Conversions

Conversions Part 1

Format	Color
Hex	66AFBB
RGB	102, 175, 187
RGB Percent	40%, 69%, 73%
CMY	0.6000, 0.3137, 0.2667
CMYK	0.45, 0.06, 0.00, 0.27
HSL	188°, 38%, 57%
HSV	188°, 45%, 73%
XYZ	29.7791, 37.0726, 52.5999
YIQ	154.5410, -47.3600, -11.7440

Conversions

Conversions Part 2

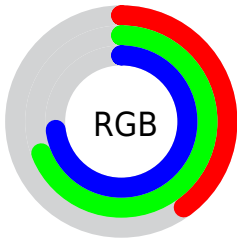
Format	Color
RYB	102, 141, 187
Decimal	6729659
CIELab	67.33, -19.59, -13.25
CIELCh	67, 23.655, 214.079
Yxy	37.0726, 0.2493, 0.3104
Android (android.graphics.Color)	4284919739 (0xFF66AFBB)
YUV	154.5410, 16.0023, -46.0785
Hunter-Lab	60.8873, -19.2509, -8.5990

Details

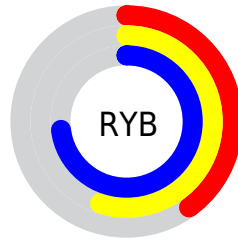
The Android color `4284919739` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290474598`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288604147`, and `4281170566` is the 20% darker color. If you saturate the color by 10%, you get `4283673787`, and if you desaturate by 10%, it is `4286165691`.

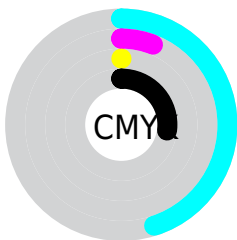
Distribution



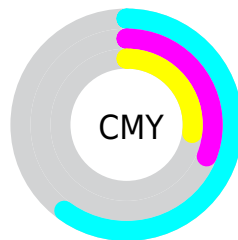
- Red (40%)
- Green (69%)
- Blue (73%)



- Red (40%)
- Yellow (55%)
- Blue (73%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284919739 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 4284919739 by changing the saturation by 10% instead.



4284919739



4284919739

4294967295



4283077792



4288604147



4281170566



4290445311



4278346093



4292345855



4278208852



4294246399



4278202941



4278197799



4278190355



4278190080



4284919739



4284919739

■ 4283673787

■ 4286165691

■ 4282493627

■ 4287345851

■ 4281247675

■ 4288591803

■ 4280001723

■ 4289837755

■ 4278821563

■ 4291083451

■ 4278231483

■ 4292263867

■ 4293509563

■ 4294755515

■ 4294952891

Harmonies

Analogous

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



4285378726



4284919739



4285770698

Triad

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



4284919739



4290942903



4289831801

Complementary

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



4284919739



4290474598

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.



4291075198



4284919739



4291728802

Square

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



4284919739



4289437127



4291729293



4288260736

Rectangle

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



4284919739



4286883790



4291729293



4290290042

Sweetspot

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



4284919739



4291882482



4284922737



4284905338



4294638330



4286216826

Same Dimension

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



4284919739



4285390834



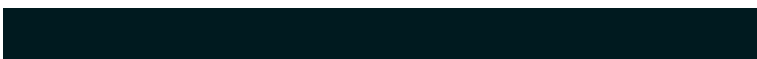
4284908987



4283784542



4278225054



4278196767

Inverse Universe

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



4290471599



4294077919



4290485350



4284372317



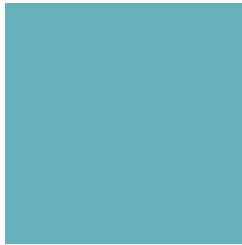
4288544904



4280221722

Previews

White Background



This preview shows how the Android color 4284919739 looks on a white background.

Color Contrast Check

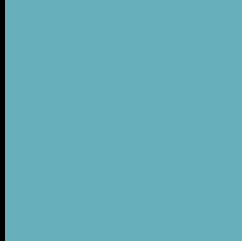
Large Text (above 18pt) WCAG AA × Fail

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 4284919739 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 4284919739 Background



This preview shows how black text looks on a background with the Android color 4284919739.



This preview shows how white text looks on a background with the Android color 4284919739.

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



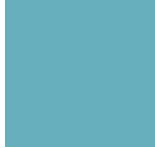
Original Color
4284919739



Protanomaly
4287408054



Deuteranomaly
4287604157



Tritanomaly
4284985276

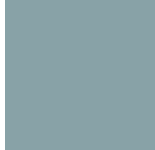
Monochromacy



Original Color
4284919739



Achromatopsia
4288387995



Achromatomaly
4287144615

CSS Examples

Text

The CSS property to change the color of the text to Android 4284919739 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(102, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(102, 175, 187)  
}
```

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(102, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 175, 187) }
```

Border

The CSS property to change the border of an element to Android 4284919739 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(102, 175, 187) }
```

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

```
.border{ border-color:rgb(102, 175, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 175, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(102, 175,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284919739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 175, 187) }
```

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

```
.background{ background-color: rgb(102,  
175, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor