

Converting Colors

Android(4285114297)

Have a look what the booklet for
Android(4285114297) contains.

Android(4285114297)	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(4285114297)

Conversions

Conversions Part 1

Format	Color
Hex	69A7B9
RGB	105, 167, 185
RGB Percent	41%, 65%, 73%
CMY	0.5882, 0.3451, 0.2745
CMYK	0.43, 0.10, 0.00, 0.27
HSL	193°, 36%, 57%
HSV	193°, 43%, 73%
XYZ	28.4014, 34.1435, 50.9924
YIQ	150.5140, -42.7300, -7.5460

Conversions

Conversions Part 2

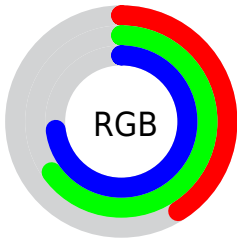
Format	Color
RYB	105, 140, 185
Decimal	6924217
CIELab	65.08, -15.19, -15.53
CIELCh	65, 21.723, 225.626
Yxy	34.1435, 0.2502, 0.3007
Android (android.graphics.Color)	4285114297 (0xFF69A7B9)
YUV	150.5140, 17.0016, -39.9158
Hunter-Lab	58.4324, -15.4959, -10.8381

Details

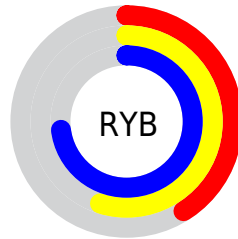
The Android color `4285114297` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290345833`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288732913`, and `4281496452` is the 20% darker color. If you saturate the color by 10%, you get `4283868089`, and if you desaturate by 10%, it is `4286360505`.

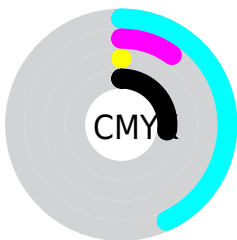
Distribution



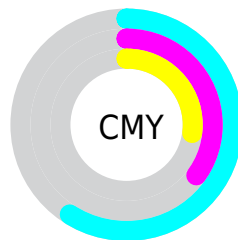
- Red (41%)
- Green (65%)
- Blue (73%)



- Red (41%)
- Yellow (55%)
- Blue (73%)



- Cyan (43%)
- Magenta (10%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285114297 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 4285114297 by changing the saturation by 10% instead.



4285114297



4285114297

4294967295



4283338142



4288732913



4281496452



4290575359



4279327339



4292476927



4278207314



4294377471



4278201403



4278196518



4278190352



4278190080



4285114297



4285114297

■ 4283868089

■ 4286360505

■ 4282687417

■ 4287541177

■ 4281506745

■ 4288787385

■ 4280260281

■ 4289968313

■ 4279014073

■ 4291148985

■ 4278226873

■ 4292395193

■ 4293641401

■ 4294822073

■ 4294954169

Harmonies

Analogous

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



4285049256



4285114297



4286292931

Triad

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



4285114297



4290744744



4288847992

Complementary

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



4285114297



4290345833

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.



4290091385



4285114297



4291203220

Square

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



4285114297



4289631929



4290942083



4287407490

Rectangle

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



4285114297



4287405764



4290942083



4289306231

Sweetspot

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



4285114297



4291946992



4285118842



4284839032



4294440951



4286085240

Same Dimension

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



4285114297



4285781232



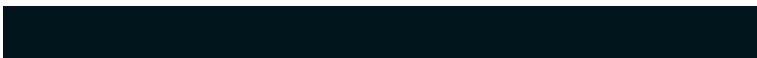
4285104313



4283652700



4278221212



4278195740

Inverse Universe

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



4290341287



4293948372



4290355817



4284240730



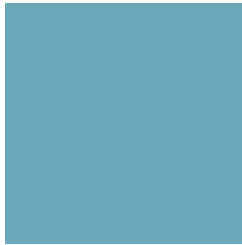
4288413817



4280025110

Previews

White Background



This preview shows how the Android color 4285114297 looks on a white background.

Color Contrast Check

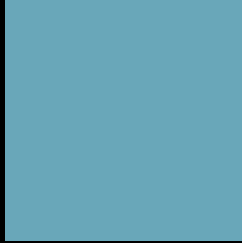
Large Text (above 18pt) WCAG AA × Fail

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 4285114297 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 4285114297 Background



This preview shows how black text looks on a background with the Android color 4285114297.



This preview shows how white text looks on a background with the Android color 4285114297.

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



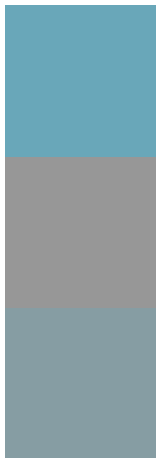
Original Color
4285114297

Protanomaly
4287144117

Deuteranomaly
4287274939

Tritanomaly
4285049014

Monochromacy



Original Color
4285114297

Achromatopsia
4288124823

Achromatomaly
4287012259

CSS Examples

Text

The CSS property to change the color of the text to Android 4285114297 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(105, 167, 185)` looks like.

```
.text, #text, p{  
    color:rgb(105, 167, 185)  
}
```

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(105, 167, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 167, 185) }
```

Border

The CSS property to change the border of an element to Android 4285114297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

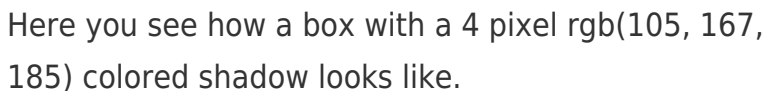
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 167, 185) }
```

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

```
.border{ border-color:rgb(105, 167, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 167, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 167, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 167, 185); box-shadow:4px 4px 4px 4px rgb(105, 167, 185) }
```

Background

The CSS property to change the background color of an element to Android 4285114297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 167, 185) }
```

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

```
.background{ background-color: rgb(105,  
167, 185) }
```

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