

Converting Colors

Android(4285637292)

Have a look what the booklet for
Android(4285637292) contains.

Android(4285637292)	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(4285637292)

Conversions

Conversions Part 1

Format	Color
Hex	71A2AC
RGB	113, 162, 172
RGB Percent	44%, 64%, 67%
CMY	0.5569, 0.3647, 0.3255
CMYK	0.34, 0.06, 0.00, 0.33
HSL	190°, 26%, 56%
HSV	190°, 34%, 67%
XYZ	27.1768, 32.3299, 43.8377
YIQ	148.4890, -32.4140, -7.2780

Conversions

Conversions Part 2

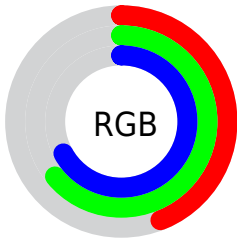
Format	Color
RYB	113, 140, 172
Decimal	7447212
CIELab	63.61, -13.77, -10.41
CIELCh	64, 17.262, 217.108
Yxy	32.3299, 0.2630, 0.3128
Android (android.graphics.Color)	4285637292 (0xFF71A2AC)
YUV	148.4890, 11.5909, -31.1239
Hunter-Lab	56.8594, -14.1873, -5.9100

Details

The Android color `4285637292` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289493873`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289190371`, and `4282216056` is the 20% darker color. If you saturate the color by 10%, you get `4284522412`, and if you desaturate by 10%, it is `4286752172`.

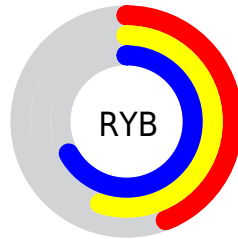
Distribution



Red (44%)

Green (64%)

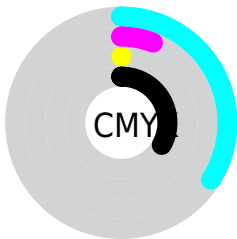
Blue (67%)



Red (44%)

Yellow (55%)

Blue (67%)

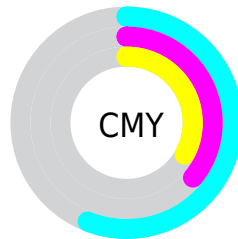


Cyan (34%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285637292 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 4285637292 by changing the saturation by 10% instead.

 4285637292

 4285637292

4294967295

 4283926673

 4289190371

 4282216056

 4291032575

 4280505951

 4292870143

 4278402887

 4294770687

 4278200369

 4278195484

 4278190080

 4285637292

 4285637292

 4284522412

 4286752172

■ 4283407532

■ 4287867052

■ 4282227116

■ 4289047468

■ 4281112236

■ 4290162348

■ 4279997356

■ 4291277228

■ 4278882732

■ 4292391852

■ 4278226860

■ 4293506732

■ 4294687148

■ 4294950060

Harmonies

Analogous

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



4285834141



4285637292



4286291894

Triad

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



4285637292



4289827238



4288846460

Complementary

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



4285637292



4289493873

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.



4289828222



4285637292



4290350999

Square

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



4285637292



4288779699



4290351496



4287733633

Rectangle

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



4285637292



4287077560



4290351496



4289239164

Sweetspot

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



4285637292



4291485152



4285639803



4284706416



4293980400



4285558896

Same Dimension

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



4285637292



4286894560



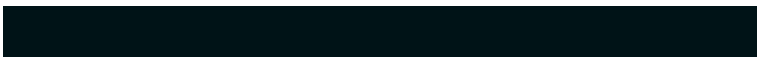
4285629868



4283323735



4278222230



4278194967

Inverse Universe

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



4289491362



4292904145



4289501297



4283911765



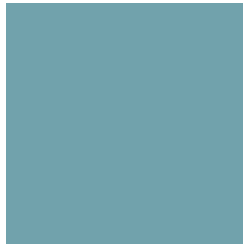
4288020605



4279697427

Previews

White Background



This preview shows how the Android color 4285637292 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 4285637292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

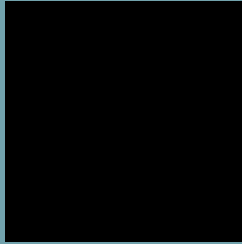
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

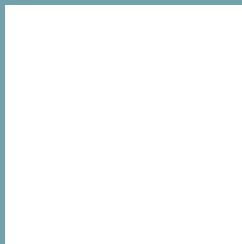
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285637292 Background



This preview shows how black text looks on a background with the Android color 4285637292.

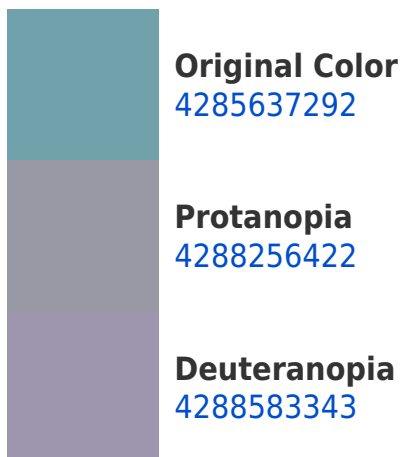


This preview shows how white text looks on a background with the Android color 4285637292.

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



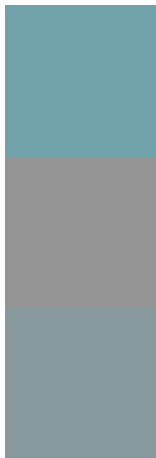
Original Color
4285637292

Protanomaly
4287274152

Deuteranomaly
4287535790

Tritanomaly
4285702830

Monochromacy



Original Color
4285637292

Achromatopsia
4287927444

Achromatomaly
4287076765

CSS Examples

Text

The CSS property to change the color of the text to Android 4285637292 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(113, 162, 172)` looks like.

```
.text, #text, p{  
    color:rgb(113, 162, 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(113, 162, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 162, 172) }
```

Border

The CSS property to change the border of an element to Android 4285637292 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(113, 162, 172) }
```

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

```
.border{ border-color:rgb(113, 162, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 162, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 162, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 162, 172);  
box-shadow:4px 4px 4px 4px rgb(113, 162,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285637292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 162, 172) }
```

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

```
.background{ background-color: rgb(113,  
162, 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](#).

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