

Converting Colors

Android(4283009692)

Have a look what the booklet for
Android(4283009692) contains.

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Color

Android(4283009692)

Conversions

Conversions Part 1

Format	Color
Hex	498A9C
RGB	73, 138, 156
RGB Percent	29%, 54%, 61%
CMY	0.7137, 0.4588, 0.3882
CMYK	0.53, 0.12, 0.00, 0.39
HSL	193°, 36%, 45%
HSV	193°, 53%, 61%
XYZ	17.8369, 21.9937, 34.7576
YIQ	120.6170, -44.5180, -8.1820

Conversions

Conversions Part 2

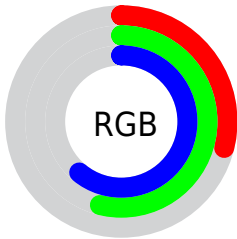
Format	Color
R_{YB}	73, 109, 156
Decimal	4819612
CIE _{Lab}	54.02, -15.55, -15.96
CIE _{LCh}	54, 22.284, 225.749
Yxy	21.9937, 0.2391, 0.2949
Android (android.graphics.Color)	4283009692 (0xFF498A9C)
YUV	120.6170, 17.4438, -41.7601
Hunter-Lab	46.8975, -14.1803, -11.1140

Details

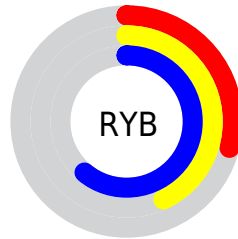
The Android color `4283009692` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288437065`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286628051`, and `4278540393` is the 20% darker color. If you saturate the color by 10%, you get `4281960348`, and if you desaturate by 10%, it is `4284059036`.

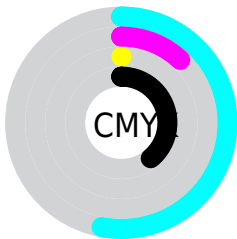
Distribution



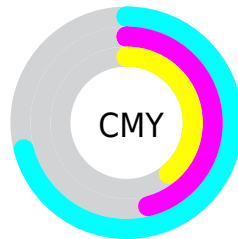
- Red (29%)
- Green (54%)
- Blue (61%)



- Red (29%)
- Yellow (43%)
- Blue (61%)



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (71%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283009692 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 4283009692 by changing the saturation by 10% instead.



4283009692



4283009692

4294967295



4281102466



4286628051



4278540393



4288404463



4278206545



4290246911



4278200890



4292149247



4278196004



4294049791



4278190349



4278190080



4283009692



4283009692



4281960348



4284059036

■ 4280976284

■ 4285043100

■ 4279926940

■ 4286092444

■ 4278942876

■ 4287076508

■ 4278221468

■ 4288125852

■ 4289175196

■ 4290159260

■ 4291208604

■ 4292192412

Harmonies

Analogous

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



4283010187



4283009692



4284253862

Triad

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



4283009692



4288836747



4286939996

Complementary

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



4283009692



4288437065

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.



4288118108



4283009692



4289229688

Square

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



4283009692



4287658396



4288968550



4285499494

Rectangle

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



4283009692



4285432487



4288968550



4287332699

Sweetspot

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



4283009692



4289447372



4283014235



4283654758



4293322470



4284900966

Same Dimension

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



4283009692



4283019468



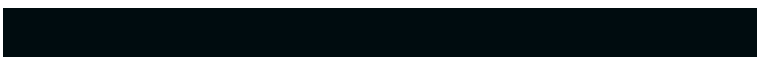
4282999196



4282862927



4278218895



4278193167

Inverse Universe

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



4288432522



4291578288



4288447561



4283385677



4287561840



4279173132

Previews

White Background



This preview shows how the Android color 4283009692 looks on a white background.

Color Contrast Check

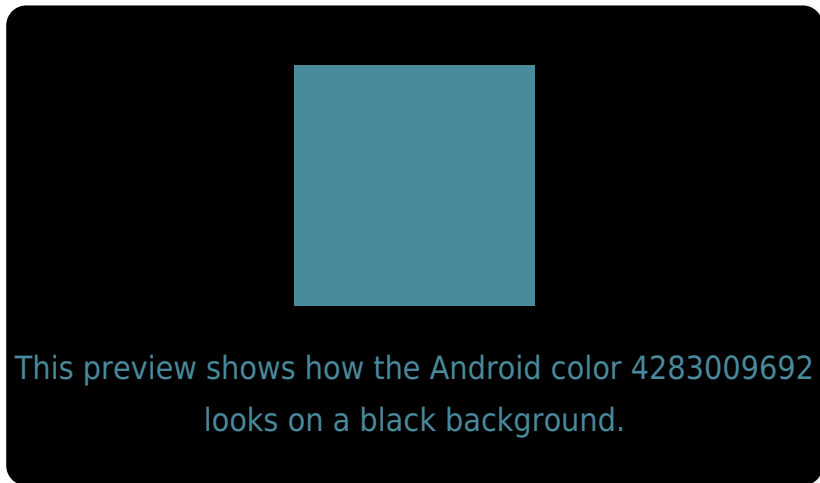
Large Text (above 18pt) WCAG AA ✓ Pass

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

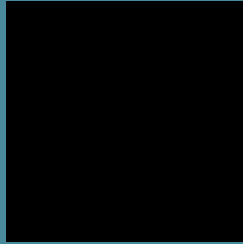
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283009692 Background



This preview shows how black text looks on a background with the Android color 4283009692.

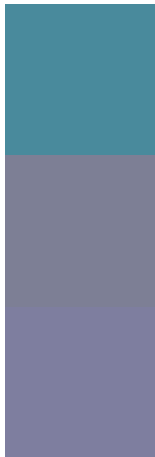


This preview shows how white text looks on a background with the Android color 4283009692.

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
4283009692

Protanopia
4286414741

Deuteranopia
4286480031

Trichromacy



Original Color
4283009692

Protanomaly
4285170584

Deuteranomaly
4285235870

Tritanomaly
4282944408

Monochromacy



Original Color
4283009692

Achromatopsia
4286151033

Achromatomaly
4285038470

CSS Examples

Text

The CSS property to change the color of the text to Android 4283009692 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(73, 138, 156)` looks like.

```
.text, #text, p{  
    color:rgb(73, 138, 156)  
}
```

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(73, 138, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 138, 156) }
```

Border

The CSS property to change the border of an element to Android 4283009692 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(73, 138, 156) }
```

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

```
.border{ border-color:rgb(73, 138, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 138, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 138, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 138, 156);  
box-shadow:4px 4px 4px 4px rgb(73, 138,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4283009692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 138, 156) }
```

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

```
.background{ background-color: rgb(73, 138,  
156) }
```

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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