

Converting Colors

Android(4283668904)

Have a look what the booklet for
Android(4283668904) contains.

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Color

Android(4283668904)

Conversions

Conversions Part 1

Format	Color
Hex	5399A8
RGB	83, 153, 168
RGB Percent	33%, 60%, 66%
CMY	0.6745, 0.4000, 0.3412
CMYK	0.51, 0.09, 0.00, 0.34
HSL	191°, 34%, 49%
HSV	191°, 51%, 66%
XYZ	22.0264, 27.4486, 41.1830
YIQ	133.7800, -46.5350, -10.1750

Conversions

Conversions Part 2

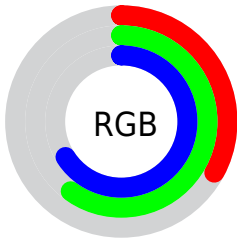
Format	Color
R_{YB}	83, 121, 168
Decimal	5478824
CIE _{Lab}	59.39, -17.83, -14.66
CIE _{LCh}	59, 23.081, 219.431
Yxy	27.4486, 0.2430, 0.3028
Android (android.graphics.Color)	4283668904 (0xFF5399A8)
YUV	133.7800, 16.8705, -44.5341
Hunter-Lab	52.3914, -16.6401, -9.9317

Details

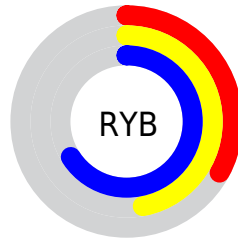
The Android color `4283668904` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289225299`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287287263`, and `4279592564` is the 20% darker color. If you saturate the color by 10%, you get `4282554024`, and if you desaturate by 10%, it is `4284783784`.

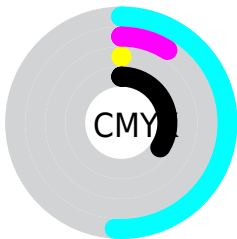
Distribution



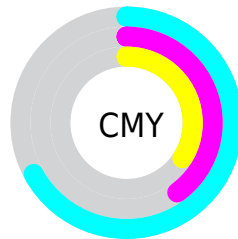
- Red (33%)
- Green (60%)
- Blue (66%)



- Red (33%)
- Yellow (47%)
- Blue (66%)



- Cyan (51%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (67%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283668904 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 4283668904 by changing the saturation by 10% instead.

 4283668904

 4283668904

4294967295

 4281827214

 4287287263

 4279592564

 4289129724

 4278210139

 4291035135

 4278204228

 4292870143

 4278198574

 4294836223

 4278190362

 4278190080

 4283668904

 4283668904

 4282554024

 4284783784

■ 4281439144

■ 4285898664

■ 4280389800

■ 4286948008

■ 4279274920

■ 4288062888

■ 4278225576

■ 4289177768

■ 4290292648

■ 4291407528

■ 4292456872

■ 4293571752

Harmonies

Analogous

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



4283931285



4283668904



4284716468

Triad

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



4283668904



4289626782



4288122983

Complementary

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



4283668904



4289225299

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.



4289366378



4283668904



4290281609

Square

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



4283668904



4288317614



4290151286



4286682735

Rectangle

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



4283668904



4285895095



4290151286



4288581223

Sweetspot

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



4283668904



4290434523



4283672673



4284115566



4293783021



4285427310

Same Dimension

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



4283668904



4283876571



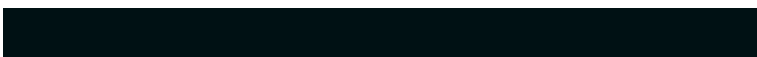
4283658152



4283192148



4278221460



4278194452

Inverse Universe

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



4289221529



4292564676



4289236051



4283714643



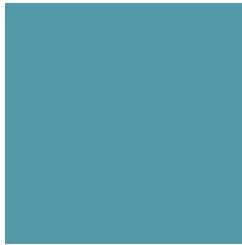
4287889530



4279500817

Previews

White Background



This preview shows how the Android color 4283668904 looks on a white background.

Color Contrast Check

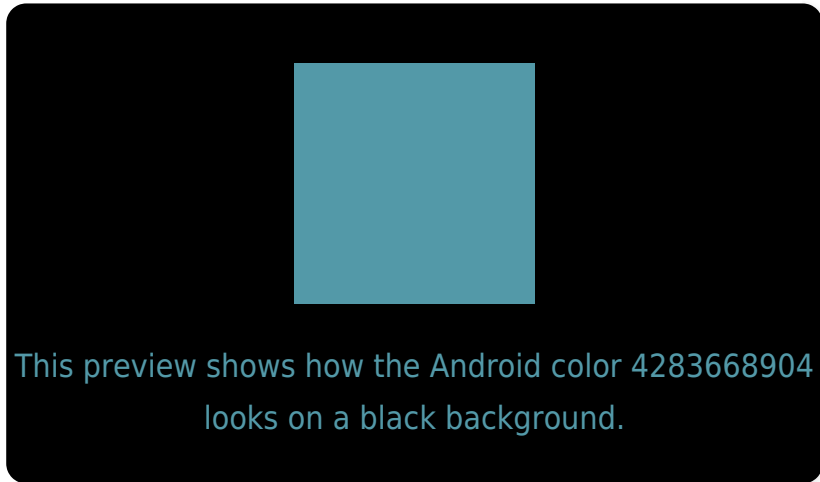
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283668904 Background



This preview shows how black text looks on a background with the Android color 4283668904.

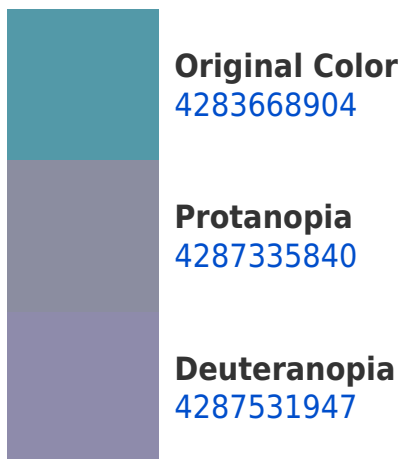


This preview shows how white text looks on a background with the Android color 4283668904.

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
4283668904

Protanomaly
4286026147

Deuteranomaly
4286156970

Tritanomaly
4283603367

Monochromacy



Original Color
4283668904

Achromatopsia
4287006342

Achromatomaly
4285762962

CSS Examples

Text

The CSS property to change the color of the text to Android 4283668904 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(83, 153, 168)` looks like.

```
.text, #text, p{  
    color:rgb(83, 153, 168)  
}
```

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(83, 153, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 153, 168) }
```

Border

The CSS property to change the border of an element to Android 4283668904 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(83, 153, 168) }
```

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

```
.border{ border-color:rgb(83, 153, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 153, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 153, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 153, 168);  
box-shadow:4px 4px 4px 4px rgb(83, 153,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4283668904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 153, 168) }
```

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

```
.background{ background-color: rgb(83, 153,  
168) }
```

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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