

Converting Colors

Android(4283665308)

Have a look what the booklet for
Android(4283665308) contains.

Android(4283665308)	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(4283665308)

Conversions

Conversions Part 1

Format	Color
Hex	538B9C
RGB	83, 139, 156
RGB Percent	33%, 55%, 61%
CMY	0.6745, 0.4549, 0.3882
CMYK	0.47, 0.11, 0.00, 0.39
HSL	194°, 31%, 47%
HSV	194°, 47%, 61%
XYZ	18.8006, 22.7045, 34.8440
YIQ	124.1940, -38.8330, -6.5850

Conversions

Conversions Part 2

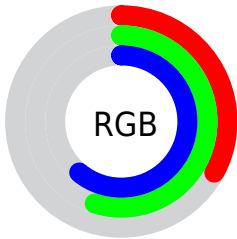
Format	Color
R_{YB}	83, 115, 156
Decimal	5475228
CIE _{Lab}	54.77, -13.70, -14.79
CIE _{LCh}	55, 20.160, 227.185
Yxy	22.7045, 0.2462, 0.2974
Android (android.graphics.Color)	4283665308 (0xFF538B9C)
YUV	124.1940, 15.6804, -36.1271
Hunter-Lab	47.6493, -12.9567, -10.0019

Details

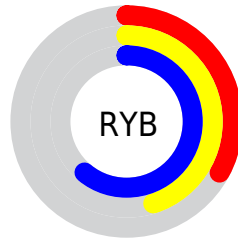
The Android color `4283665308` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288439379`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287218131`, and `4279982441` is the 20% darker color. If you saturate the color by 10%, you get `4282615708`, and if you desaturate by 10%, it is `4284714908`.

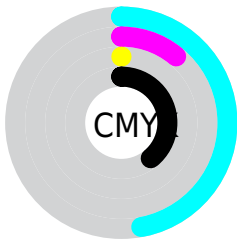
Distribution



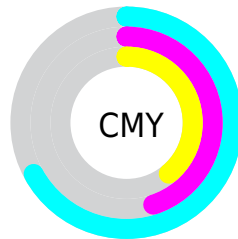
- Red (33%)
- Green (55%)
- Blue (61%)



- Red (33%)
- Yellow (45%)
- Blue (61%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (39%)



- Cyan (67%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283665308 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 4283665308 by changing the saturation by 10% instead.

 4283665308

 4283665308

4294967295

 4281889154

 4287218131

 4279982441

 4288994543

 4278206801

 4290836991

 4278201146

 4292739071

 4278196260

 4294639615

 4278190350

 4278190080

 4283665308

 4283665308

 4282615708

 4284714908

■ 4281631900

■ 4285698716

■ 4280582300

■ 4286748316

■ 4279598236

■ 4287732380

■ 4278548892

■ 4288781724

■ 4278220956

■ 4289831324

■ 4290815132

■ 4291864732

■ 4292848796

Harmonies

Analogous

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



4283600269



4283665308



4284778405

Triad

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



4283665308



4288771979



4287006050

Complementary

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



4283665308



4288439379

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.



4288118625



4283665308



4289165178

Square

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



4283665308



4287789979



4288903786



4285696619

Rectangle

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



4283665308



4285825957



4288903786



4287398752

Sweetspot

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



4283665308



4289709516



4283669603



4283785830



4293322470



4284900966

Same Dimension

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



4283665308



4284133836



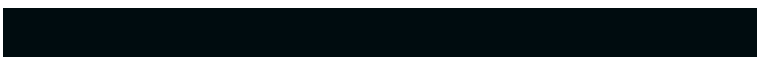
4283656348



4282862927



4278218383



4278193167

Inverse Universe

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



4288435083



4291582641



4288448339



4283385677



4287561838



4279173132

Previews

White Background



This preview shows how the Android color 4283665308 looks on a white background.

Color Contrast Check

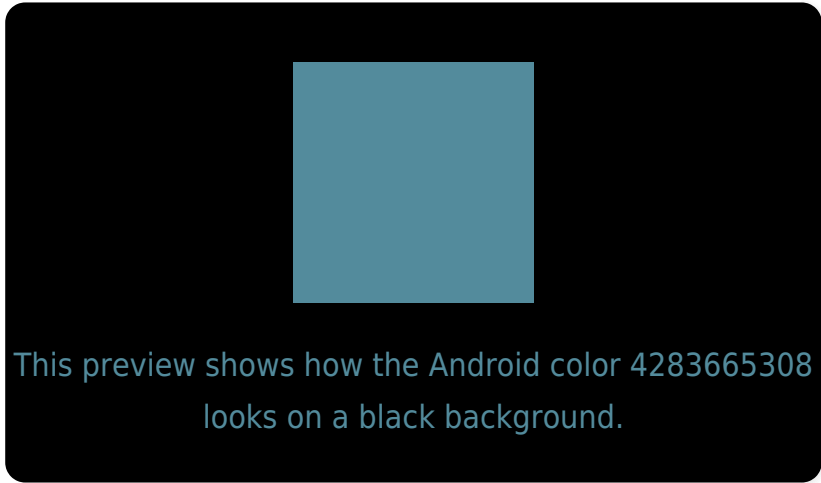
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283665308 Background



This preview shows how black text looks on a background with the Android color 4283665308.



This preview shows how white text looks on a background with the Android color 4283665308.

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
4283665308

Protanomaly
4285498776

Deuteranomaly
4285564061

Tritanomaly
4283600025

Monochromacy



Original Color
4283665308

Achromatopsia
4286348412

Achromatomaly
4285366664

CSS Examples

Text

The CSS property to change the color of the text to Android 4283665308 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, 139, 156)` looks like.

```
.text, #text, p{  
    color:rgb(83, 139, 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(83, 139, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 139, 156) }
```

Border

The CSS property to change the border of an element to Android 4283665308 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, 139, 156) }
```

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

```
.border{ border-color:rgb(83, 139, 156) }
```

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

Here you see how a box with a 4 pixel rgb(83, 139, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 139, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 139, 156);  
box-shadow:4px 4px 4px 4px rgb(83, 139,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4283665308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 139, 156) }
```

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

```
.background{ background-color: rgb(83, 139,  
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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