

Converting Colors

Android(4283859363)

Have a look what the booklet for
Android(4283859363) contains.

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Color

Android(4283859363)

Conversions

Conversions Part 1

Format	Color
Hex	5681A3
RGB	86, 129, 163
RGB Percent	34%, 51%, 64%
CMY	0.6627, 0.4941, 0.3608
CMYK	0.47, 0.21, 0.00, 0.36
HSL	206°, 31%, 49%
HSV	206°, 47%, 64%
XYZ	18.2989, 20.3233, 37.6087
YIQ	120.0190, -36.5420, 1.4580

Conversions

Conversions Part 2

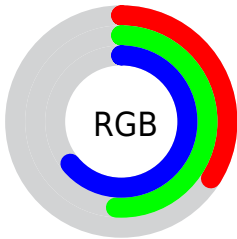
Format	Color
R_{YB}	86, 114, 163
Decimal	5669283
CIE _{Lab}	52.20, -5.26, -22.74
CIE _{LCh}	52, 23.338, 256.983
Yxy	20.3233, 0.2400, 0.2666
Android (android.graphics.Color)	4283859363 (0xFF5681A3)
YUV	120.0190, 21.1896, -29.8347
Hunter-Lab	45.0814, -6.4379, -17.9051

Details

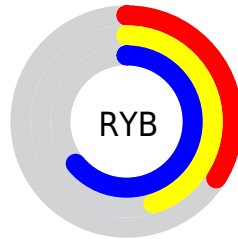
The Android color `4283859363` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288903254`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287411930`, and `4280242287` is the 20% darker color. If you saturate the color by 10%, you get `4282808995`, and if you desaturate by 10%, it is `4284909731`.

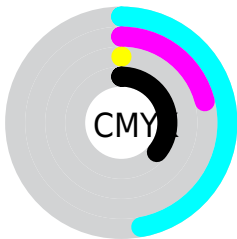
Distribution



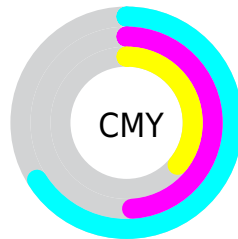
- Red (34%)
- Green (51%)
- Blue (64%)



- Red (34%)
- Yellow (45%)
- Blue (64%)



- Cyan (47%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (66%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283859363 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 4283859363 by changing the saturation by 10% instead.



4283859363



4283859363

4294967295



4282083465



4287411930



4280242287



4289188343



4278204759



4291030783



4278199359



4292935679



4278193705



4294836223



4278190356



4278190080



4283859363



4283859363



4282808995



4284909731

■ 4281693091

■ 4286025635

■ 4280642467

■ 4287076259

■ 4279592099

■ 4288126627

■ 4278476195

■ 4289242531

■ 4278213539

■ 4290292899

■ 4291343267

■ 4292393891

■ 4293509795

Harmonies

Analogous

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



4282418841



4283859363



4285758115

Triad

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



4283859363



4289031794



4285039713

Complementary

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



4283859363



4288903254

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.



4286545750



4283859363



4288705120

Square

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



4283859363



4288638854



4287854678



4283533171

Rectangle

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



4283859363



4286936732



4287854678



4285563484

Sweetspot

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



4283859363



4290168788



4283868023



4284048235



4293651435



4285229931

Same Dimension

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



4283859363



4284194516



4283849635



4282994258



4278210961



4278192658

Inverse Universe

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



4288894593



4292107166



4288912982



4283582798



4287692881



4279369738

Previews

White Background



This preview shows how the Android color 4283859363 looks on a white background.

Color Contrast Check

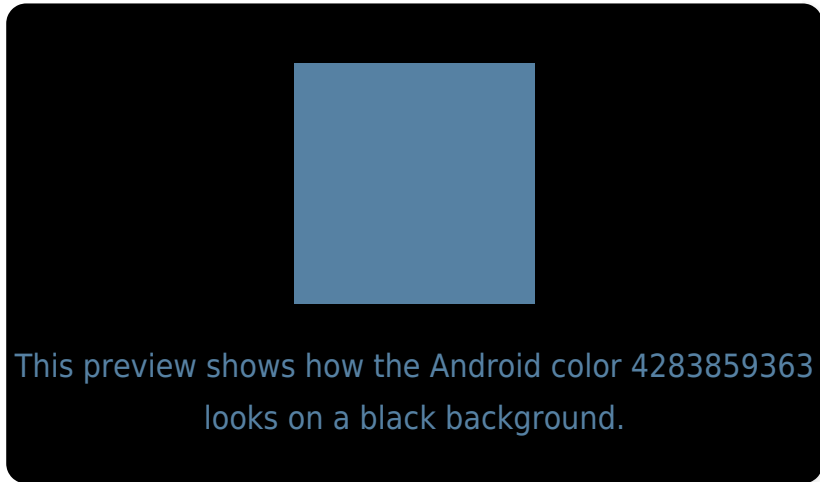
Large Text (above 18pt) WCAG AA ✓ Pass

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

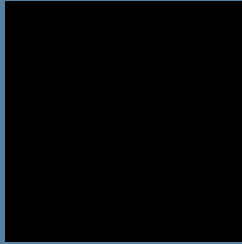
Any Text WCAG AA ✓ Pass

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 4283859363 Background



This preview shows how black text looks on a background with the Android color 4283859363.



This preview shows how white text looks on a background with the Android color 4283859363.

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
4283859363

Protanomaly
4285037984

Deuteranomaly
4285037988

Tritanomaly
4283597974

Monochromacy



Original Color
4283859363

Achromatopsia
4286085240

Achromatomaly
4285299592

CSS Examples

Text

The CSS property to change the color of the text to Android 4283859363 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(86, 129, 163)` looks like.

```
.text, #text, p{  
    color:rgb(86, 129, 163)  
}
```

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(86, 129, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 129, 163) }
```

Border

The CSS property to change the border of an element to Android 4283859363 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(86, 129, 163) }
```

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

```
.border{ border-color:rgb(86, 129, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 129, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 129, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 129, 163);  
box-shadow:4px 4px 4px 4px rgb(86, 129,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283859363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 129, 163) }
```

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

```
.background{ background-color: rgb(86, 129,  
163) }
```

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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