

Converting Colors

Android(4283667877)

Have a look what the booklet for
Android(4283667877) contains.

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Color

Android(4283667877)

Conversions

Conversions Part 1

Format	Color
Hex	5395A5
RGB	83, 149, 165
RGB Percent	33%, 58%, 65%
CMY	0.6745, 0.4157, 0.3529
CMYK	0.50, 0.10, 0.00, 0.35
HSL	192°, 33%, 49%
HSV	192°, 50%, 65%
XYZ	21.1063, 26.0505, 39.5131
YIQ	131.0900, -44.4720, -9.0160

Conversions

Conversions Part 2

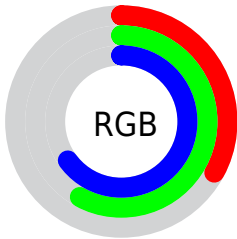
Format	Color
R_{YB}	83, 120, 165
Decimal	5477797
CIE _{Lab}	58.08, -16.55, -14.92
CIE _{LCh}	58, 22.286, 222.039
Yxy	26.0505, 0.2435, 0.3006
Android (android.graphics.Color)	4283667877 (0xFF5395A5)
YUV	131.0900, 16.7176, -42.1749
Hunter-Lab	51.0397, -15.5050, -10.1725

Details

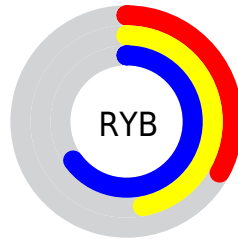
The Android color `4283667877` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289028947`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287286236`, and `4279722609` is the 20% darker color. If you saturate the color by 10%, you get `4282552997`, and if you desaturate by 10%, it is `4284717221`.

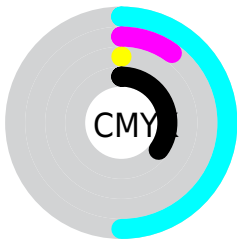
Distribution



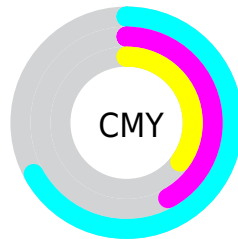
- Red (33%)
- Green (58%)
- Blue (65%)



- Red (33%)
- Yellow (47%)
- Blue (65%)



- Cyan (50%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (67%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283667877 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 4283667877 by changing the saturation by 10% instead.



4283667877



4283667877

4294967295



4281826187



4287286236



4279722609



4289128441



4278209113



4290969599



4278203201



4292870143



4278198059



4294770687



4278190359



4278190080



4283667877



4283667877



4282552997



4284717221

■ 4281503653

■ 4285832101

■ 4280388517

■ 4286881701

■ 4279339173

■ 4287996581

■ 4278224293

■ 4289045925

■ 4290160805

■ 4291210405

■ 4292325285

■ 4293374629

Harmonies

Analogous

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



4283799443



4283667877



4284780976

Triad

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



4283667877



4289429400



4287794533

Complementary

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



4283667877



4289028947

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.



4288972391



4283667877



4289953156

Square

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



4283667877



4288185513



4289757298



4286354030

Rectangle

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



4283667877



4285894066



4289757298



4288252773

Sweetspot

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



4283667877



4290171094



4283671906



4283983723



4293651435



4285229931

Same Dimension

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



4283667877



4283874774



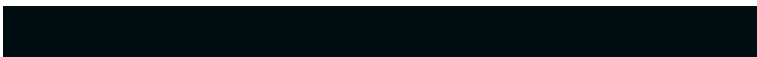
4283657637



4282994770



4278220177



4278193682

Inverse Universe

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



4289024917



4292236989



4289039187



4283582800



4287692917



4279369742

Previews

White Background



This preview shows how the Android color 4283667877 looks on a white background.

Color Contrast Check

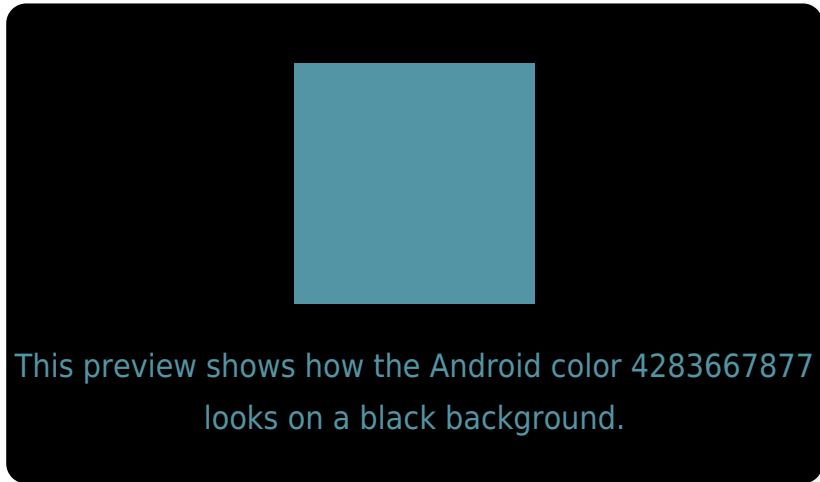
Large Text (above 18pt) WCAG AA ✓ Pass

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

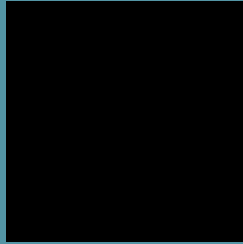
Any Text WCAG AA ✓ Pass

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 4283667877 Background



This preview shows how black text looks on a background with the Android color 4283667877.



This preview shows how white text looks on a background with the Android color 4283667877.

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
4283667877

Protanomaly
4285894305

Deuteranomaly
4285959591

Tritanomaly
4283602595

Monochromacy



Original Color
4283667877

Achromatopsia
4286808963

Achromatomaly
4285696655

CSS Examples

Text

The CSS property to change the color of the text to Android 4283667877 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, 149, 165)` looks like.

```
.text, #text, p{  
    color:rgb(83, 149, 165)  
}
```

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, 149, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 149, 165) }
```

Border

The CSS property to change the border of an element to Android 4283667877 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, 149, 165) }
```

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

```
.border{ border-color:rgb(83, 149, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 149, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 149, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 149, 165);  
box-shadow:4px 4px 4px 4px rgb(83, 149,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4283667877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 149, 165) }
```

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

```
.background{ background-color: rgb(83, 149,  
165) }
```

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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