

Converting Colors

Android(4284845209)

Have a look what the booklet for
Android(4284845209) contains.

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Color

Android(4284845209)

Conversions

Conversions Part 1

Format	Color
Hex	658C99
RGB	101, 140, 153
RGB Percent	40%, 55%, 60%
CMY	0.6039, 0.4510, 0.4000
CMYK	0.34, 0.08, 0.00, 0.40
HSL	195°, 20%, 50%
HSV	195°, 34%, 60%
XYZ	20.4947, 23.8228, 33.6551
YIQ	129.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

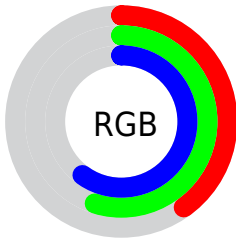
Format	Color
R_{YB}	101, 123, 153
Decimal	6655129
CIE _{Lab}	55.91, -10.13, -11.24
CIE _{LCh}	56, 15.133, 227.984
Yxy	23.8228, 0.2628, 0.3055
Android (android.graphics.Color)	4284845209 (0xFF658C99)
YUV	129.8210, 11.4272, -25.2760
Hunter-Lab	48.8086, -10.4630, -6.7163

Details

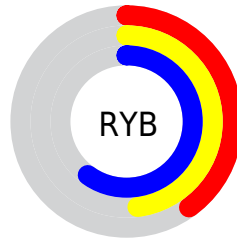
The Android color `4284845209` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288246373`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288332495`, and `4281555558` is the 20% darker color. If you saturate the color by 10%, you get `4283861145`, and if you desaturate by 10%, it is `4285829273`.

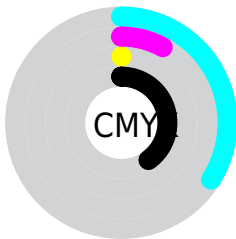
Distribution



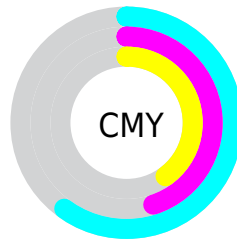
- Red (40%)
- Green (55%)
- Blue (60%)



- Red (40%)
- Yellow (48%)
- Blue (60%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284845209 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 4284845209 by changing the saturation by 10% instead.



4284845209



4284845209

4294967295



4283200127



4288332495



4281555558



4290108908



4279910990



4291951359



4278201399



4293853183



4278196258



4278190090



4278190080



4284845209



4284845209



4283861145



4285829273

■ 4282811545

■ 4286878873

■ 4281827737

■ 4287862681

■ 4280843673

■ 4288846745

■ 4279859609

■ 4289830809

■ 4278810009

■ 4290880409

■ 4278219673

■ 4291864473

■ 4292848537

■ 4293897881

Harmonies

Analogous

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



4284714638



4284845209



4285630879

Triad

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



4284845209



4288511372



4287137901

Complementary

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



4284845209



4288246373

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.



4287988589



4284845209



4288839038

Square

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



4284845209



4287791256



4288642931



4286155636

Rectangle

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



4284845209



4286351008



4288642931



4287465068

Sweetspot

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



4284845209



4289970887



4284848498



4283981923



4293125091



4284703587

Same Dimension

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



4284845209



4285903815



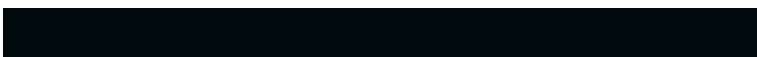
4284838809



4282731341



4278217100



4278192653

Inverse Universe

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



4288243084



4291261875



4288253029



4283254091



4287365225



4279042058

Previews

White Background



This preview shows how the Android color 4284845209 looks on a white background.

Color Contrast Check

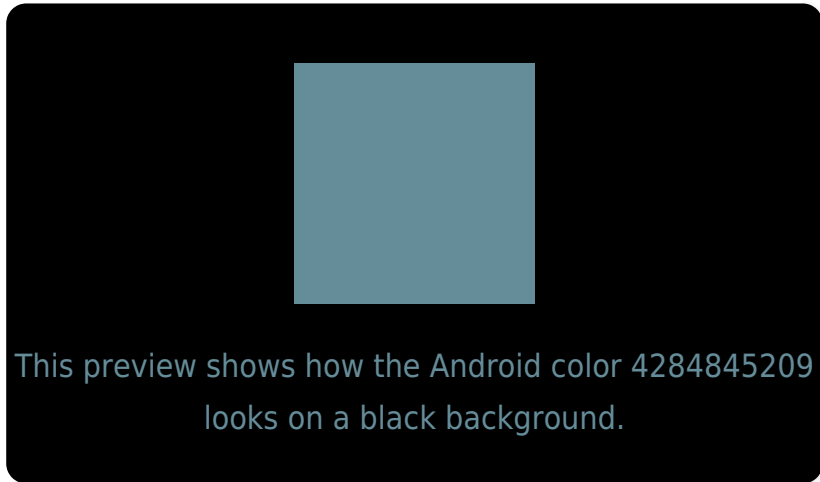
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284845209 Background



This preview shows how black text looks on a background with the Android color 4284845209.

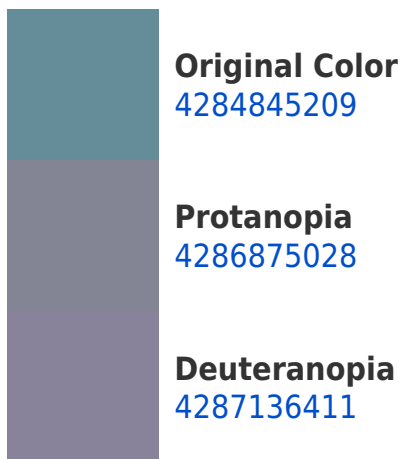


This preview shows how white text looks on a background with the Android color 4284845209.

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
4284845209

Protanomaly
4286154902

Deuteranomaly
4286285466

Tritanomaly
4284845208

Monochromacy



Original Color
4284845209

Achromatopsia
4286743170

Achromatomaly
4286023306

CSS Examples

Text

The CSS property to change the color of the text to Android 4284845209 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(101, 140, 153)` looks like.

```
.text, #text, p{  
    color:rgb(101, 140, 153)  
}
```

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(101, 140, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 140, 153) }
```

Border

The CSS property to change the border of an element to Android 4284845209 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(101, 140, 153) }
```

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

```
.border{ border-color:rgb(101, 140, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 140, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 140, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 140, 153);  
box-shadow:4px 4px 4px 4px rgb(101, 140,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284845209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 140, 153) }
```

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

```
.background{ background-color: rgb(101,  
140, 153) }
```

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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