

Converting Colors

Android(4285045676)

Have a look what the booklet for
Android(4285045676) contains.

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Color

Android(4285045676)

Conversions

Conversions Part 1

Format	Color
Hex	689BAC
RGB	104, 155, 172
RGB Percent	41%, 61%, 67%
CMY	0.5922, 0.3922, 0.3255
CMYK	0.40, 0.10, 0.00, 0.33
HSL	195°, 29%, 54%
HSV	195°, 40%, 67%
XYZ	24.8767, 29.3643, 43.3865
YIQ	141.6890, -35.8530, -5.5250

Conversions

Conversions Part 2

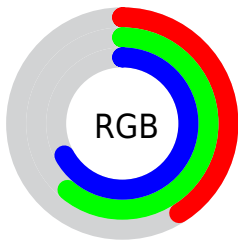
Format	Color
RYB	104, 133, 172
Decimal	6855596
CIELab	61.10, -12.50, -14.24
CIElCh	61, 18.950, 228.712
Yxy	29.3643, 0.2548, 0.3008
Android (android.graphics.Color)	4285045676 (0xFF689BAC)
YUV	141.6890, 14.9433, -33.0533
Hunter-Lab	54.1888, -12.8859, -9.5385

Details

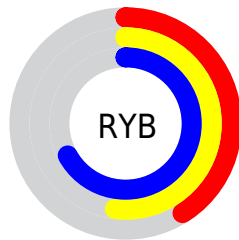
The Android color `4285045676` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289493352`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288598499`, and `4281624696` is the 20% darker color. If you saturate the color by 10%, you get `4283930540`, and if you desaturate by 10%, it is `4286160812`.

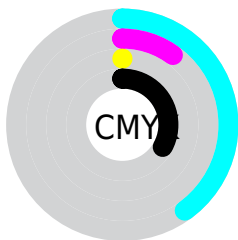
Distribution



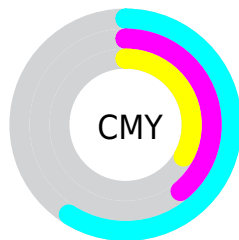
- Red (41%)
- Green (61%)
- Blue (67%)



- Red (41%)
- Yellow (52%)
- Blue (67%)



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285045676 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 4285045676 by changing the saturation by 10% instead.

 4285045676

 4285045676

4294967295

 4283335057

 4288598499

 4281624696

 4290440959

 4279717983

 4292280319

 4278204743

 4294180863

 4278199089

 4278192412

 4278190080

 4285045676

 4285045676

 4283930540

 4286160812

■ 4282815148

■ 4287276204

■ 4281634476

■ 4288456876

■ 4280519340

■ 4289572012

■ 4279403948

■ 4290687404

■ 4278288812

■ 4291802540

■ 4278223276

■ 4292917676

■ 4294098348

■ 4294951596

Harmonies

Analogous

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



4284915102



4285045676



4286093236

Triad

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



4285045676



4289824922



4287993460

Complementary

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



4285045676



4289493352

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.



4289106035



4285045676



4290152585

Square

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



4285045676



4288908458



4289891195



4286749309

Rectangle

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



4285045676



4287009716



4289891195



4288386162

Sweetspot

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



4285045676



4291156704



4285049977



4284509296



4293980400



4285558896

Same Dimension

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



4285045676



4286039776



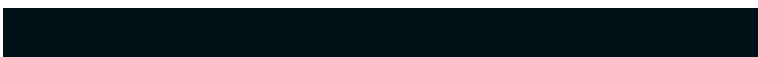
4285036972



4283323735



4278219158



4278194455

Inverse Universe

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



4289489051



4292900806



4289502056



4283911765



4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4285045676 looks on a white background.

Color Contrast Check

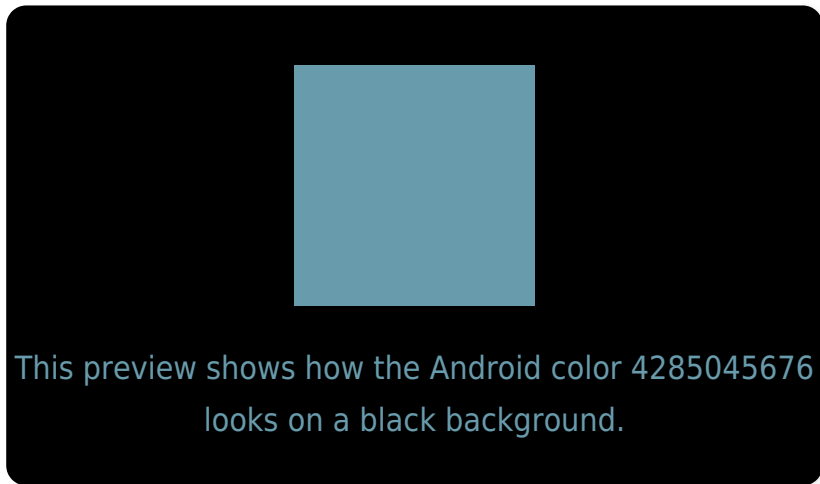
Large Text (above 18pt) WCAG AA ✓ Pass

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

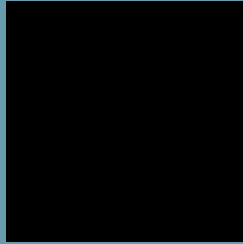
Any Text WCAG AA ✓ Pass

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 4285045676 Background



This preview shows how black text looks on a background with the Android color 4285045676.

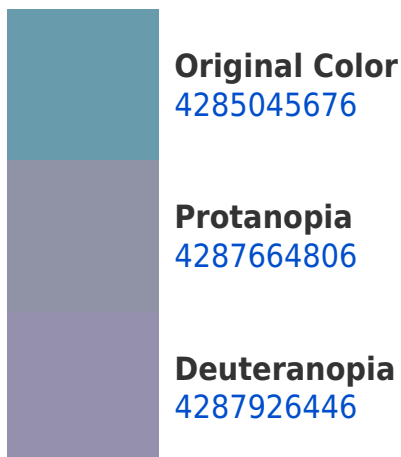


This preview shows how white text looks on a background with the Android color 4285045676.

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



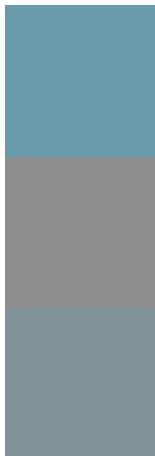
Original Color
4285045676

Protanomaly
4286682536

Deuteranomaly
4286878893

Tritanomaly
4284980393

Monochromacy



Original Color
4285045676

Achromatopsia
4287532686

Achromatomaly
4286616473

CSS Examples

Text

The CSS property to change the color of the text to Android 4285045676 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(104, 155, 172)` looks like.

```
.text, #text, p{  
    color:rgb(104, 155, 172)  
}
```

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(104, 155, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 155, 172) }
```

Border

The CSS property to change the border of an element to Android 4285045676 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(104, 155, 172) }
```

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

```
.border{ border-color:rgb(104, 155, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 155, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 155, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 155, 172);  
box-shadow:4px 4px 4px 4px rgb(104, 155,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285045676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 155, 172) }
```

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

```
.background{ background-color: rgb(104,  
155, 172) }
```

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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