

Converting Colors

Android(4285962669)

Have a look what the booklet for
Android(4285962669) contains.

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Color

Android(4285962669)

Conversions

Conversions Part 1

Format	Color
Hex	7699AD
RGB	118, 153, 173
RGB Percent	46%, 60%, 68%
CMY	0.5373, 0.4000, 0.3216
CMYK	0.32, 0.12, 0.00, 0.32
HSL	202°, 25%, 57%
HSV	202°, 32%, 68%
XYZ	26.4053, 29.6511, 43.8667
YIQ	144.8150, -27.2800, -1.2000

Conversions

Conversions Part 2

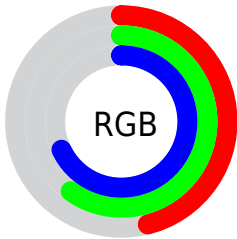
Format	Color
R_{YB}	118, 139, 173
Decimal	7772589
CIE _{Lab}	61.35, -7.16, -14.35
CIE _{LCh}	61, 16.036, 243.476
Yxy	29.6511, 0.2643, 0.2967
Android (android.graphics.Color)	4285962669 (0xFF7699AD)
YUV	144.8150, 13.8952, -23.5168
Hunter-Lab	54.4529, -8.7343, -9.6464

Details

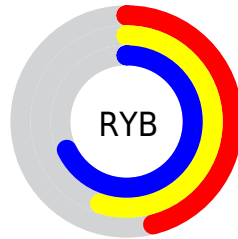
The Android color `4285962669` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289563254`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289515492`, and `4282607225` is the 20% darker color. If you saturate the color by 10%, you get `4284847021`, and if you desaturate by 10%, it is `4287078317`.

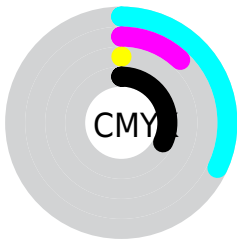
Distribution



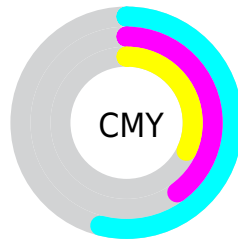
- Red (46%)
- Green (60%)
- Blue (68%)



- Red (46%)
- Yellow (55%)
- Blue (68%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (54%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285962669 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 4285962669 by changing the saturation by 10% instead.

 4285962669

 4285962669

4294967295

 4284252050

 4289515492

 4282607225

 4291292415

 4280962656

 4293197823

 4279252808

 4278198834

 4278192925

 4278190080

 4285962669

 4285962669

 4284847021

 4287078317

■ 4283665581

■ 4288259757

■ 4282549933

■ 4289375405

■ 4281434285

■ 4290491053

■ 4280318637

■ 4291672237

■ 4279137197

■ 4292788141

■ 4278218413

■ 4293903789

■ 4294953901

■ 4294955693

Harmonies

Analogous

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



4285439139



4285962669



4287010224

Triad

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



4285962669



4289825427



4287535228

Complementary

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



4285962669



4289563254

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.



4288582776



4285962669



4289825669

Square

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



4285962669



4289236129



4289367931



4286487431

Rectangle

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



4285962669



4287861422



4289367931



4287862650

Sweetspot

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



4285962669



4291483872



4285967753



4284705648



4293980400



4285558896

Same Dimension

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



4285962669



4287349216



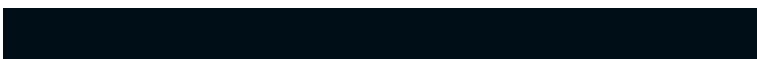
4285955757



4283323479



4278214806



4278193943

Inverse Universe

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



4289558169



4292905921



4289570166



4283911764



4288020576



4279697423

Previews

White Background



This preview shows how the Android color 4285962669 looks on a white background.

Color Contrast Check

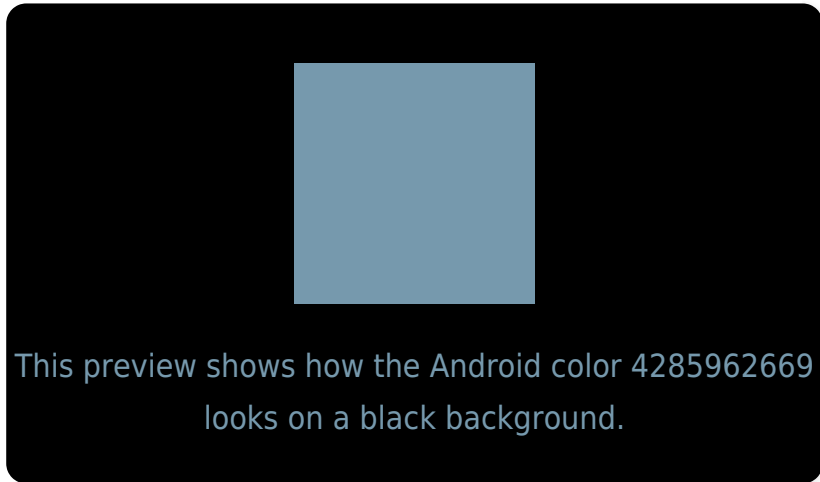
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285962669 Background



This preview shows how black text looks on a background with the Android color 4285962669.



This preview shows how white text looks on a background with the Android color 4285962669.

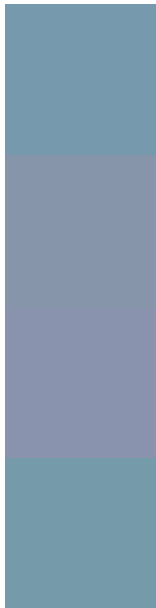
Color Blindness Simulation

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



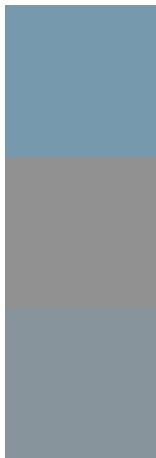
Original Color
4285962669

Protanomaly
4287075754

Deuteranomaly
4287271854

Tritanomaly
4285897385

Monochromacy



Original Color
4285962669

Achromatopsia
4287730065

Achromatomaly
4287075483

CSS Examples

Text

The CSS property to change the color of the text to Android 4285962669 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(118, 153, 173)` looks like.

```
.text, #text, p{  
    color:rgb(118, 153, 173)  
}
```

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(118, 153, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 153, 173) }
```

Border

The CSS property to change the border of an element to Android 4285962669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

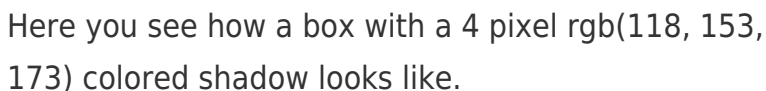
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 153, 173) }
```

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

```
.border{ border-color:rgb(118, 153, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 153, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 153, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 153, 173); box-shadow:4px 4px 4px 4px rgb(118, 153, 173) }
```

Background

The CSS property to change the background color of an element to Android 4285962669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 153, 173) }
```

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

```
.background{ background-color: rgb(118,  
153, 173) }
```

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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