

Converting Colors

Android(4285635748)

Have a look what the booklet for
Android(4285635748) contains.

Android(4285635748)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285635748)

Conversions

Conversions Part 1

Format	Color
Hex	719CA4
RGB	113, 156, 164
RGB Percent	44%, 61%, 64%
CMY	0.5569, 0.3882, 0.3569
CMYK	0.31, 0.05, 0.00, 0.36
HSL	189°, 22%, 54%
HSV	189°, 31%, 64%
XYZ	25.3994, 29.9680, 39.5677
YIQ	144.0550, -28.1960, -6.6280

Conversions

Conversions Part 2

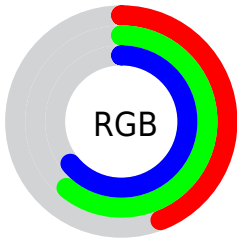
Format	Color
R_{YB}	113, 136, 164
Decimal	7445668
CIE _{Lab}	61.63, -12.54, -8.88
CIE _{LCh}	62, 15.368, 215.309
Yxy	29.9680, 0.2675, 0.3157
Android (android.graphics.Color)	4285635748 (0xFF719CA4)
YUV	144.0550, 9.8329, -27.2352
Hunter-Lab	54.7430, -12.9809, -4.5341

Details

The Android color `4285635748` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288969073`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289123291`, and `4282280304` is the 20% darker color. If you saturate the color by 10%, you get `4284586404`, and if you desaturate by 10%, it is `4286685092`.

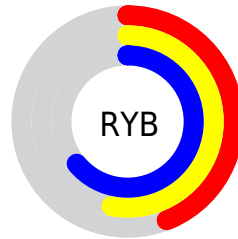
Distribution



Red (44%)

Green (61%)

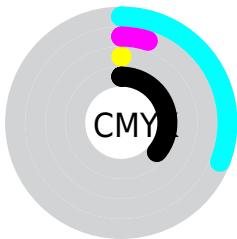
Blue (64%)



Red (44%)

Yellow (53%)

Blue (64%)

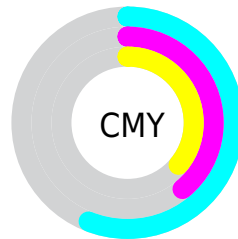


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285635748 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 4285635748 by changing the saturation by 10% instead.

 4285635748

 4285635748

4294967295

 4283925130

 4289123291

 4282280304

 4290965495

 4280635736

 4292804607

 4278794561

 4294705151

 4278199339

 4278193174

 4278190080

 4285635748

 4285635748

 4284586404

 4286685092

■ 4283471780

■ 4287799716

■ 4282422436

■ 4288849060

■ 4281307812

■ 4289963684

■ 4280258468

■ 4291013028

■ 4279209380

■ 4292062116

■ 4278225572

■ 4293176996

■ 4294226340

■ 4294947748

Harmonies

Analogous

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



4285832599



4285635748



4286159277

Triad

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



4285635748



4289301920



4288517498

Complementary

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



4285635748



4288969073

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.



4289368189



4285635748



4289825683

Square

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



4285635748



4288319915



4289826182



4287535486

Rectangle

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



4285635748



4286814128



4289826182



4288844666

Sweetspot

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



4285635748



4291023830



4285637753



4284442987



4293651435



4285229931

Same Dimension

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



4285635748



4287089366



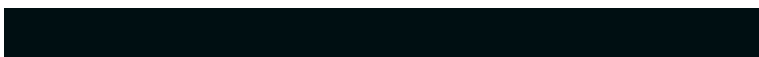
4285629348



4282994770



4278221713



4278193938

Inverse Universe

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



4288967068



4292249546



4288975473



4283582800



4287692923



4279369743

Previews

White Background



This preview shows how the Android color 4285635748 looks on a white background.

Color Contrast Check

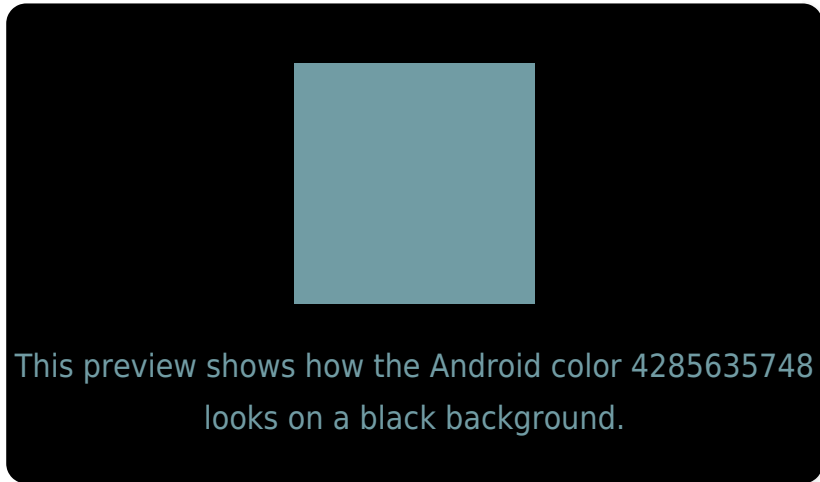
Large Text (above 18pt) WCAG AA ✓ Pass

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

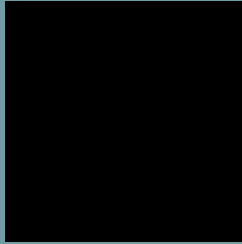
Any Text WCAG AA ✓ Pass

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 4285635748 Background



This preview shows how black text looks on a background with the Android color 4285635748.



This preview shows how white text looks on a background with the Android color 4285635748.

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



Original Color

4285635748

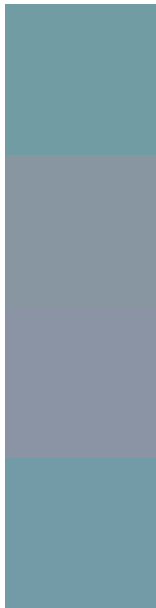
Protanopia

4287927199

Deuteranopia

4288319654

Trichromacy



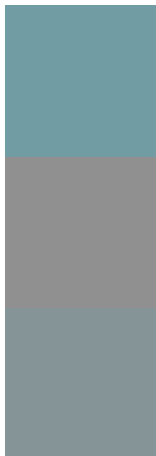
Original Color
4285635748

Protanomaly
4287076001

Deuteranomaly
4287337637

Tritanomaly
4285701031

Monochromacy



Original Color
4285635748

Achromatopsia
4287664272

Achromatomaly
4286944407

CSS Examples

Text

The CSS property to change the color of the text to Android 4285635748 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(113, 156, 164)` looks like.

```
.text, #text, p{  
    color:rgb(113, 156, 164)  
}
```

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(113, 156, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 156, 164) }
```

Border

The CSS property to change the border of an element to Android 4285635748 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(113, 156, 164) }
```

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

```
.border{ border-color:rgb(113, 156, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 156, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 156, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 156, 164);  
box-shadow:4px 4px 4px 4px rgb(113, 156,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4285635748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 156, 164) }
```

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

```
.background{ background-color: rgb(113,  
156, 164) }
```

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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