

Converting Colors

Android(4285044368)

Have a look what the booklet for
Android(4285044368) contains.

Android(4285044368)	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(4285044368)

Conversions

Conversions Part 1

Format	Color
Hex	689690
RGB	104, 150, 144
RGB Percent	41%, 59%, 56%
CMY	0.5922, 0.4118, 0.4353
CMYK	0.31, 0.00, 0.04, 0.41
HSL	172°, 18%, 50%
HSV	172°, 31%, 59%
XYZ	21.6493, 26.7694, 30.4115
YIQ	135.5620, -25.4900, -11.6180

Conversions

Conversions Part 2

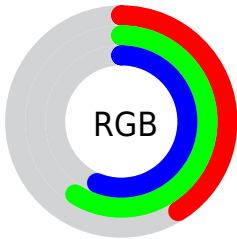
Format	Color
RYB	104, 129, 150
Decimal	6854288
CIELab	58.76, -16.89, -1.84
CIELCh	59, 16.987, 186.209
Yxy	26.7694, 0.2746, 0.3396
Android (android.graphics.Color)	4285044368 (0xFF689690)
YUV	135.5620, 4.1599, -27.6799
Hunter-Lab	51.7391, -15.8533, 1.3676

Details

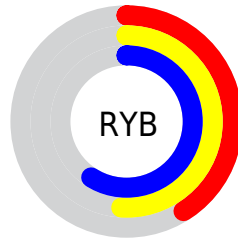
The Android color `4285044368` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288047214`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288531654`, and `4281754462` is the 20% darker color. If you saturate the color by 10%, you get `4284061326`, and if you desaturate by 10%, it is `4286027410`.

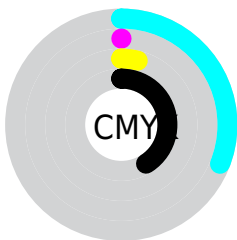
Distribution



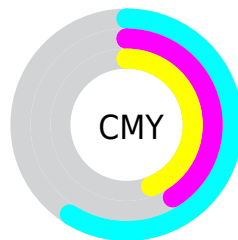
- Red (41%)
- Green (59%)
- Blue (56%)



- Red (41%)
- Yellow (51%)
- Blue (59%)



- Cyan (31%)
- Magenta (0%)
- Yellow (4%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285044368 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 4285044368 by changing the saturation by 10% instead.



4285044368



4285044368

4294967295



4283399286



4288531654



4281754462



4290308578



4280175430



4292149246



4278334512



4294049791



4278198043



4278190080



4285044368



4285044368



4284061326



4286027410



4283078284



4287010452

■ 4282095242

■ 4287993494

■ 4281112200

■ 4288976536

■ 4280129158

■ 4289959578

■ 4279146116

■ 4290942620

■ 4278228610

■ 4291925662

■ 4292908704

■ 4293891746

Harmonies

Analogous

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



4285830529



4285044368



4284847518

Triad

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



4285044368



4287924645



4288907379

Complementary

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



4285044368



4288047214

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.



4289430652



4285044368



4288906394

Square

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



4285044368



4286615211



4289495947



4288056688

Rectangle

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



4285044368



4285174694



4289495947



4289169269

Sweetspot

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



4285044368



4289774272



4285437544



4283851104



4292927712



4284572001

Same Dimension

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



4285044368



4286235320



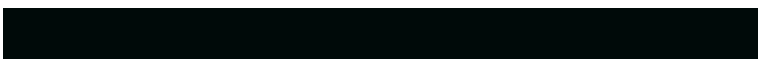
4285040022



4282600009



4278225528



4278192649

Inverse Universe

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



4288047214



4290935427



4288051560



4283056964



4287234066



4278845441

Previews

White Background



This preview shows how the Android color 4285044368 looks on a white background.

Color Contrast Check

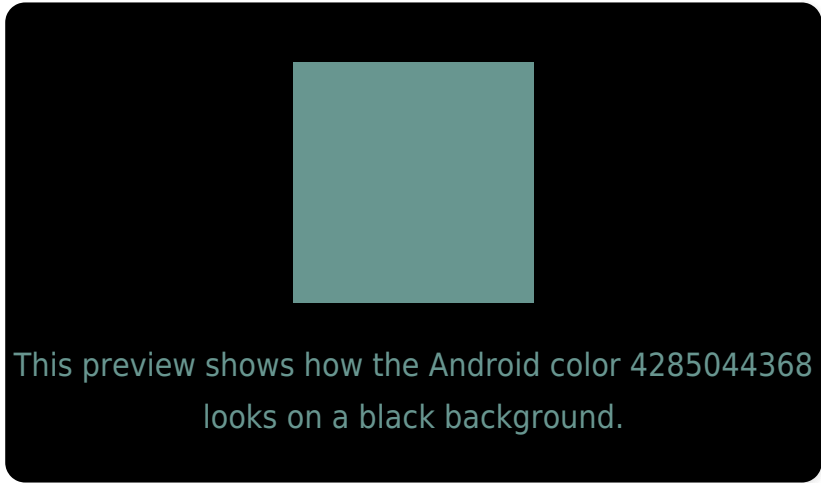
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285044368 Background



This preview shows how black text looks on a background with the Android color 4285044368.



This preview shows how white text looks on a background with the Android color 4285044368.

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

4285044368

Protanopia

4287663242

Deuteranopia

4288186771

Trichromacy



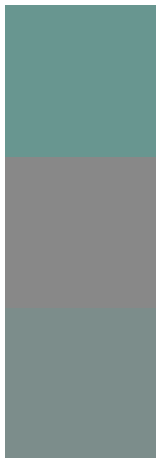
Original Color
4285044368

Protanomaly
4286681228

Deuteranomaly
4287073938

Tritanomaly
4285240730

Monochromacy



Original Color
4285044368

Achromatopsia
4287137928

Achromatomaly
4286352779

CSS Examples

Text

The CSS property to change the color of the text to Android 4285044368 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, 150, 144)` looks like.

```
.text, #text, p{  
    color:rgb(104, 150, 144)  
}
```

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, 150, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 150, 144) }
```

Border

The CSS property to change the border of an element to Android 4285044368 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, 150, 144) }
```

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

```
.border{ border-color:rgb(104, 150, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 150, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 150, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 150, 144);  
box-shadow:4px 4px 4px 4px rgb(104, 150,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4285044368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 150, 144) }
```

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

```
.background{ background-color: rgb(104,  
150, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor