

Converting Colors

Android(4285044101)

Have a look what the booklet for
Android(4285044101) contains.

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Color

Android(4285044101)

Conversions

Conversions Part 1

Format	Color
Hex	689585
RGB	104, 149, 133
RGB Percent	41%, 58%, 52%
CMY	0.5922, 0.4157, 0.4784
CMYK	0.30, 0.00, 0.11, 0.42
HSL	159°, 18%, 50%
HSV	159°, 30%, 58%
XYZ	20.6900, 26.1314, 26.1437
YIQ	133.7210, -21.6840, -14.5160

Conversions

Conversions Part 2

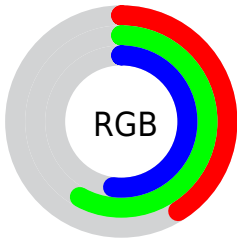
Format	Color
RYB	104, 131, 149
Decimal	6854021
CIELab	58.16, -18.89, 3.56
CIElCh	58, 19.217, 169.334
Yxy	26.1314, 0.2836, 0.3581
Android (android.graphics.Color)	4285044101 (0xFF689585)
YUV	133.7210, -0.3555, -26.0653
Hunter-Lab	51.1189, -17.2114, 5.4606

Details

The Android color `4285044101` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287981688`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288465850`, and `4281819732` is the 20% darker color. If you saturate the color by 10%, you get `4284061056`, and if you desaturate by 10%, it is `4286027146`.

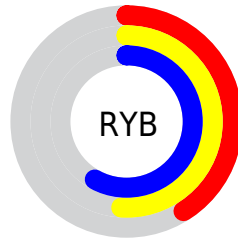
Distribution



Red (41%)

Green (58%)

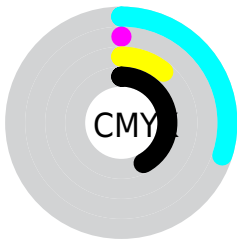
Blue (52%)



Red (41%)

Yellow (51%)

Blue (58%)

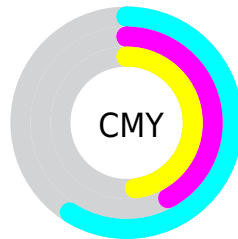


Cyan (30%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (59%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285044101 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 4285044101 by changing the saturation by 10% instead.



4285044101



4285044101

4294967295



4283399020



4288465850



4281819732



4290308054



4280240700



4292149234



4278465319



4293984255



4278198034



4278190080



4285044101



4285044101



4284061056



4286027146



4283078010



4287010192

■ 4282094965

■ 4287993237

■ 4281111920

■ 4288976282

■ 4280194411

■ 4289959327

■ 4279211365

■ 4290876837

■ 4278228320

■ 4291859882

■ 4292842927

■ 4293825973

Harmonies

Analogous

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



4286223221



4285044101



4284323222

Triad

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



4285044101



4287072939



4289364851

Complementary

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



4285044101



4287981688

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.



4289691777



4285044101



4288447650

Square

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



4285044101



4285566892



4289364115



4288579947

Rectangle

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



4285044101



4284322976



4289364115



4289561207

Sweetspot

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



4285044101



4289774268



4286158184



4283851101



4292927712



4284572001

Same Dimension

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



4285044101



4286366377



4285042581



4282600007



4278225497



4278192647

Inverse Universe

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



4287981688



4290935957



4287983208



4283056965



4287234097



4278845444

Previews

White Background



This preview shows how the Android color 4285044101 looks on a white background.

Color Contrast Check

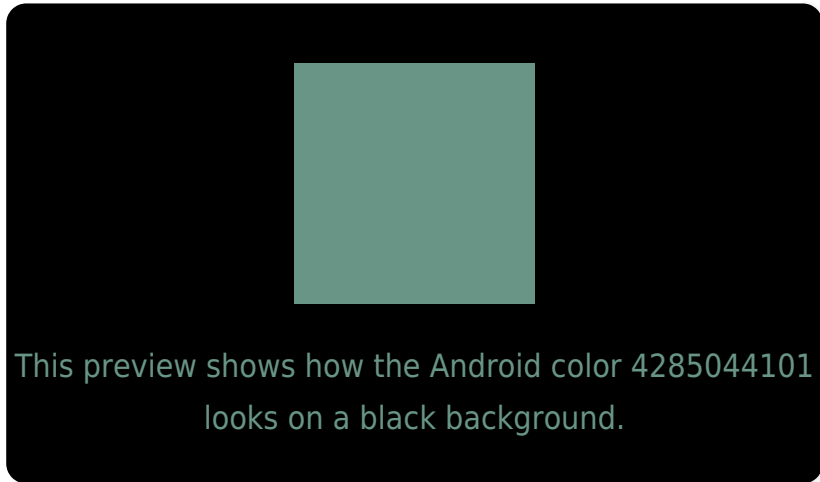
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285044101 Background



This preview shows how black text looks on a background with the Android color 4285044101.



This preview shows how white text looks on a background with the Android color 4285044101.

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
4285044101

Protanopia
4287728511

Deuteranopia
4288317320

Trichromacy



Original Color
4285044101

Protanomaly
4286746497

Deuteranomaly
4287138951

Tritanomaly
4285240212

Monochromacy



Original Color
4285044101

Achromatopsia
4287006342

Achromatomaly
4286286726

CSS Examples

Text

The CSS property to change the color of the text to Android 4285044101 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, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(104, 149, 133)  
}
```

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, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 149, 133) }
```

Border

The CSS property to change the border of an element to Android 4285044101 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, 149, 133) }
```

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

```
.border{ border-color:rgb(104, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(104, 149,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285044101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 149, 133) }
```

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

```
.background{ background-color: rgb(104,  
149, 133) }
```

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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