

Converting Colors

Android(4285696569)

Have a look what the booklet for
Android(4285696569) contains.

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Color

Android(4285696569)

Conversions

Conversions Part 1

Format	Color
Hex	728A39
RGB	114, 138, 57
RGB Percent	45%, 54%, 22%
CMY	0.5529, 0.4588, 0.7765
CMYK	0.17, 0.00, 0.59, 0.46
HSL	78°, 42%, 38%
HSV	78°, 59%, 54%
XYZ	16.7664, 22.0498, 7.2432
YIQ	121.5900, 11.6970, -30.2790

Conversions

Conversions Part 2

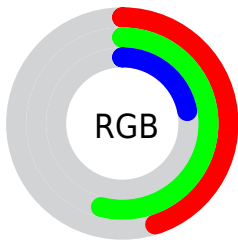
Format	Color
RYB	57, 138, 81
Decimal	7506489
CIELab	54.08, -21.65, 39.79
CIElCh	54, 45.299, 118.553
Yxy	22.0498, 0.3640, 0.4787
Android (android.graphics.Color)	4285696569 (0xFF728A39)
YUV	121.5900, -31.8429, -6.6564
Hunter-Lab	46.9572, -18.4403, 23.7244

Details

The Android color `4285696569` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283513226`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289249387`, and `4282341380` is the 20% darker color. If you saturate the color by 10%, you get `4285434411`, and if you desaturate by 10%, it is `4285958727`.

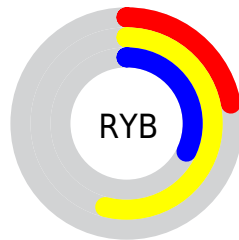
Distribution



Red (45%)

Green (54%)

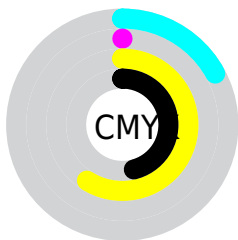
Blue (22%)



Red (22%)

Yellow (54%)

Blue (32%)

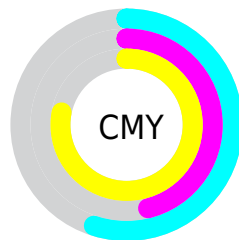


Cyan (17%)

Magenta (0%)

Yellow (59%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696569 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 4285696569 by changing the saturation by 10% instead.



4285696569



4285696569

4294967295



4283986208



4289249387



4282341380



4291091333



4280827904



4292933792



4279118336



4294836155



4278195968



4294967255



4278190080



4294967284



4285696569



4285696569



4285434411



4285958727

■ 4285172253

■ 4286220885

■ 4284910096

■ 4286483042

■ 4284647938

■ 4286745200

■ 4284582400

■ 4287007358

■ 4287335052

■ 4287597210

■ 4287859367

■ 4288121525

Harmonies

Analogous

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



4288249647



4285696569



4282356055

Triad

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



4285696569



4278227139



4291256197

Complementary

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



4285696569



4283513226

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.



4289685675



4285696569



4280846031

Square

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



4285696569



4278228133



4286609606



4291322718

Rectangle

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



4285696569



4278228080



4286609606



4290929042

Sweetspot

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



4285696569



4289311634



4287254585



4283652422



4292467161



4284045657

Same Dimension

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



4285696569



4287476534



4283140665



4282598718



4284318976



4278453504

Inverse Universe

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



4283513226



4284167859



4286069130



4282400325



4280746117



4278321157

Previews

White Background



This preview shows how the Android color 4285696569 looks on a white background.

Color Contrast Check

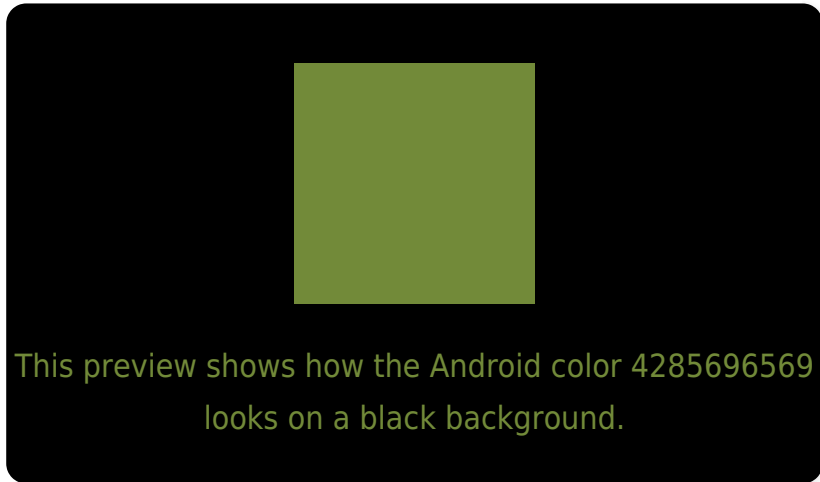
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285696569 Background



This preview shows how black text looks on a background with the Android color 4285696569.



This preview shows how white text looks on a background with the Android color 4285696569.

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

4285696569

Protanopia

4287660342

Deuteranopia

4288641853

Trichromacy



Original Color
4285696569

Protanomaly
4286940215

Deuteranomaly
4287594556

Tritanomaly
4286088302

Monochromacy



Original Color
4285696569

Achromatopsia
4286216826

Achromatomaly
4286021730

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696569 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(114, 138, 57)` looks like.

```
.text, #text, p{  
    color:rgb(114, 138, 57)  
}
```

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(114, 138, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 138, 57) }
```

Border

The CSS property to change the border of an element to Android 4285696569 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(114, 138, 57) }
```

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

```
.border{ border-color:rgb(114, 138, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 138, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 138, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 138, 57);  
box-shadow:4px 4px 4px 4px rgb(114, 138,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4285696569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 138, 57) }
```

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

```
.background{ background-color: rgb(114,  
138, 57) }
```

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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