

Converting Colors

Android(4285633592)

Have a look what the booklet for
Android(4285633592) contains.

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Color

Android(4285633592)

Conversions

Conversions Part 1

Format	Color
Hex	719438
RGB	113, 148, 56
RGB Percent	44%, 58%, 22%
CMY	0.5569, 0.4196, 0.7804
CMYK	0.24, 0.00, 0.62, 0.42
HSL	83°, 45%, 40%
HSV	83°, 62%, 58%
XYZ	18.1138, 24.9760, 7.6075
YIQ	127.0470, 8.6720, -36.0320

Conversions

Conversions Part 2

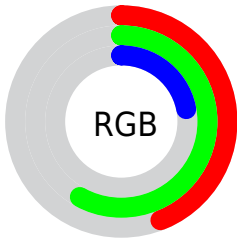
Format	Color
RYB	56, 148, 91
Decimal	7443512
CIELab	57.05, -27.14, 43.58
CIELCh	57, 51.340, 121.918
Yxy	24.9760, 0.3573, 0.4926
Android (android.graphics.Color)	4285633592 (0xFF719438)
YUV	127.0470, -35.0262, -12.3192
Hunter-Lab	49.9760, -22.7609, 25.9579

Details

The Android color `4285633592` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284168340`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289186411`, and `4282212608` is the 20% darker color. If you saturate the color by 10%, you get `4285240361`, and if you desaturate by 10%, it is `4286026823`.

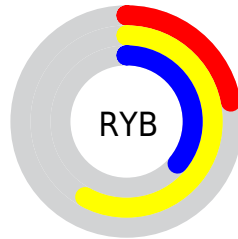
Distribution



Red (44%)

Green (58%)

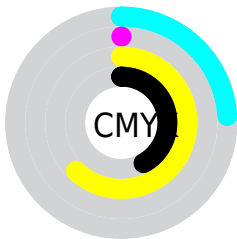
Blue (22%)



Red (22%)

Yellow (58%)

Blue (36%)

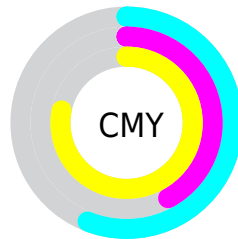


Cyan (24%)

Magenta (0%)

Yellow (62%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285633592 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 4285633592 by changing the saturation by 10% instead.



4285633592



4285633592

4294967295



4283922974



4289186411



4282212608



4291028613



4280633600



4292935584



4278661632



4294836155



4278198016



4294967256



4278190080



4294967284



4285633592



4285633592



4285240361



4286026823

■ 4284912666

■ 4286354518

■ 4284519436

■ 4286747748

■ 4284257280

■ 4287140979

■ 4287468674

■ 4287861905

■ 4288189600

■ 4288582830

■ 4288976061

Harmonies

Analogous

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



4288645161



4285633592



4281244765

Triad

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



4285633592



4278229207



4292436104

Complementary

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



4285633592



4284168340

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.



4290931380



4285633592



4280782306

Square

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



4285633592



4278230711



4287528149



4292372316

Rectangle

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



4285633592



4278230651



4287528149



4292108951

Sweetspot

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



4285633592



4289839003



4287912504



4283982155



4292927712



4284572001

Same Dimension

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



4285633592



4287217456



4282684472



4282862147



4283795968



4278585856

Inverse Universe

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



4284168340



4284887231



4287117460



4282729290



4281598090



4278452234

Previews

White Background



This preview shows how the Android color 4285633592 looks on a white background.

Color Contrast Check

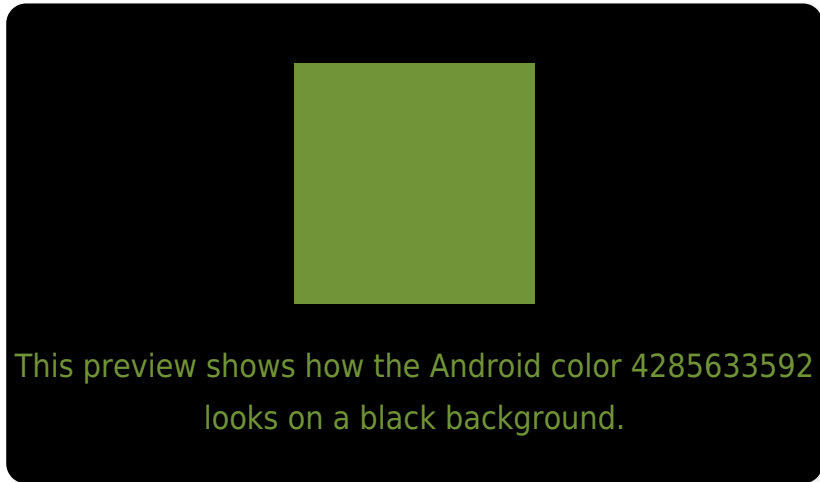
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285633592 Background



This preview shows how black text looks on a background with the Android color 4285633592.



This preview shows how white text looks on a background with the Android color 4285633592.

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
4285633592

Protanopia
4288186677

Deuteranopia
4289299005



Tritanopia
4286417814

Trichromacy



Original Color
4285633592

Protanomaly
4287270198

Deuteranomaly
4287990075

Tritanomaly
4286156404

Monochromacy



Original Color
4285633592

Achromatopsia
4286545791

Achromatomaly
4286220133

CSS Examples

Text

The CSS property to change the color of the text to Android 4285633592 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, 148, 56)` looks like.

```
.text, #text, p{  
    color:rgb(113, 148, 56)  
}
```

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, 148, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 148, 56) }
```

Border

The CSS property to change the border of an element to Android 4285633592 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, 148, 56) }
```

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

```
.border{ border-color:rgb(113, 148, 56) }
```

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

Here you see how a box with a 4 pixel rgb(113, 148, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 148, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 148, 56);  
box-shadow:4px 4px 4px 4px rgb(113, 148,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4285633592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 148, 56) }
```

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

```
.background{ background-color: rgb(113,  
148, 56) }
```

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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