

Converting Colors

Android(4285636401)

Have a look what the booklet for
Android(4285636401) contains.

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Color

Android(4285636401)

Conversions

Conversions Part 1

Format	Color
Hex	719F31
RGB	113, 159, 49
RGB Percent	44%, 62%, 19%
CMY	0.5569, 0.3765, 0.8078
CMYK	0.29, 0.00, 0.69, 0.38
HSL	85°, 53%, 41%
HSV	85°, 69%, 62%
XYZ	19.7626, 28.5287, 7.3707
YIQ	132.7060, 7.8940, -43.9620

Conversions

Conversions Part 2

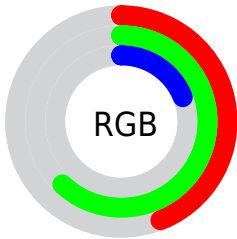
Format	Color
RYB	49, 159, 95
Decimal	7446321
CIELab	60.36, -32.94, 50.15
CIELCh	60, 60.001, 123.297
Yxy	28.5287, 0.3550, 0.5125
Android (android.graphics.Color)	4285636401 (0xFF719F31)
YUV	132.7060, -41.2671, -17.2822
Hunter-Lab	53.4123, -27.4265, 29.2068

Details

The Android color `4285636401` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284428703`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289255013`, and `4282149632` is the 20% darker color. If you saturate the color by 10%, you get `4285177633`, and if you desaturate by 10%, it is `4286095169`.

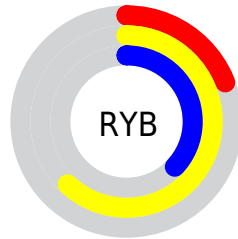
Distribution



Red (44%)

Green (62%)

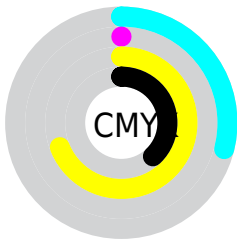
Blue (19%)



Red (19%)

Yellow (62%)

Blue (37%)

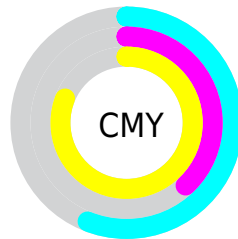


Cyan (29%)

Magenta (0%)

Yellow (69%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285636401 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 4285636401 by changing the saturation by 10% instead.



4285636401



4285636401

4294967295



4283860244



4289255013



4282149632



4291097216



4280439552



4293001115



4278205184



4294901687



4278199808



4294967251



4278190592



4294967280



4278190080



4285636401



4285636401



4285177633



4286095169

■ 4284784401

■ 4286488401

■ 4284325633

■ 4286947169

■ 4284325632

■ 4287405937

■ 4287799169

■ 4288257936

■ 4288716704

■ 4289109936

■ 4289568704

Harmonies

Analogous

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



4289171737



4285636401



4278232928

Triad

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



4285636401



4278232048



4293943182

Complementary

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



4285636401



4284428703

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.



4292242114



4285636401



4278228731

Square

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



4285636401



4278233802



4288315882



4293683290

Rectangle

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



4285636401



4278233731



4288315882



4293615776

Sweetspot

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



4285636401



4290564003



4288634673



4284377422



4293454056



4285098345

Same Dimension

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



4285636401



4287090467



4282031921



4283191111



4283666176



4278783744

Inverse Universe

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



4284428703



4285211599



4288033183



4283057999



4282122383



4278583311

Previews

White Background



This preview shows how the Android color 4285636401 looks on a white background.

Color Contrast Check

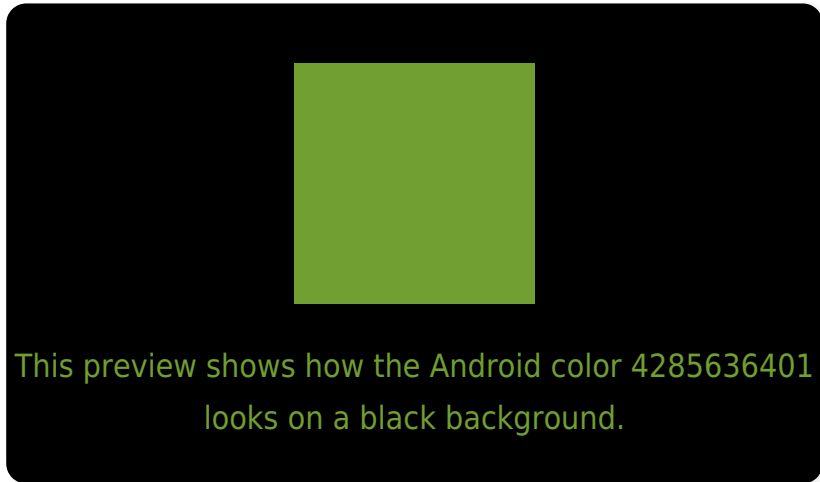
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285636401 Background



This preview shows how black text looks on a background with the Android color 4285636401.



This preview shows how white text looks on a background with the Android color 4285636401.

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
4285636401

Protanopia
4288844077

Deuteranopia
4290087480

Trichromacy



Original Color
4285636401

Protanomaly
4287665710

Deuteranomaly
4288451125

Tritanomaly
4286224760

Monochromacy



Original Color
4285636401

Achromatopsia
4286940549

Achromatomaly
4286484070

CSS Examples

Text

The CSS property to change the color of the text to Android 4285636401 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, 159, 49)` looks like.

```
.text, #text, p{  
    color:rgb(113, 159, 49)  
}
```

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, 159, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 159, 49) }
```

Border

The CSS property to change the border of an element to Android 4285636401 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, 159, 49) }
```

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

```
.border{ border-color:rgb(113, 159, 49) }
```

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

Here you see how a box with a 4 pixel rgb(113, 159, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 159, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 159, 49);  
box-shadow:4px 4px 4px 4px rgb(113, 159,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285636401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 159, 49) }
```

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

```
.background{ background-color: rgb(113,  
159, 49) }
```

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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