

Converting Colors

Android(4285372721)

Have a look what the booklet for
Android(4285372721) contains.

Android(4285372721)	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(4285372721)

Conversions

Conversions Part 1

Format	Color
Hex	6D9931
RGB	109, 153, 49
RGB Percent	43%, 60%, 19%
CMY	0.5725, 0.4000, 0.8078
CMYK	0.29, 0.00, 0.68, 0.40
HSL	85°, 51%, 40%
HSV	85°, 68%, 60%
XYZ	18.2523, 26.2554, 7.0115
YIQ	127.9880, 7.1600, -41.6720

Conversions

Conversions Part 2

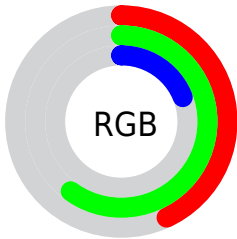
Format	Color
RYB	49, 153, 93
Decimal	7182641
CIELab	58.28, -31.70, 47.90
CIElCh	58, 57.441, 123.495
Yxy	26.2554, 0.3543, 0.5096
Android (android.graphics.Color)	4285372721 (0xFF6D9931)
YUV	127.9880, -38.9411, -16.6525
Hunter-Lab	51.2400, -26.0864, 27.7550

Details

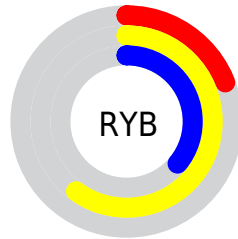
The Android color `4285372721` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284297625`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288925797`, and `4281886208` is the 20% darker color. If you saturate the color by 10%, you get `4284979490`, and if you desaturate by 10%, it is `4285765952`.

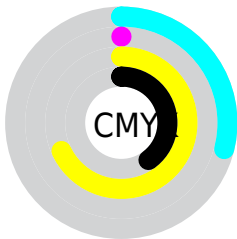
Distribution



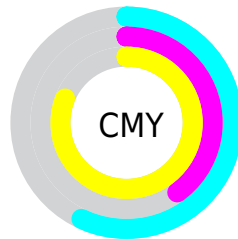
- Red (43%)
- Green (60%)
- Blue (19%)



- Red (19%)
- Yellow (60%)
- Blue (36%)



- Cyan (29%)
- Magenta (0%)
- Yellow (68%)
- Black (40%)



- Cyan (57%)
- Magenta (40%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285372721 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 4285372721 by changing the saturation by 10% instead.



4285372721



4285372721

4294967295



4283662101



4288925797



4281886208



4290833535



4280241408



4292673434



4278203904



4294574006



4278198784



4294967250



4278190080



4294967279



4285372721



4285372721



4284979490



4285765952

■ 4284520722

■ 4286224720

■ 4284127491

■ 4286617951

■ 4283996416

■ 4287076718

■ 4287469950

■ 4287928717

■ 4288321948

■ 4288780715

■ 4289173947

Harmonies

Analogous

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



4288777243



4285372721



4278624605

Triad

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



4285372721



4278230502



4293287048

Complementary

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



4285372721



4284297625

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.



4291717050



4285372721



4278227185

Square

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



4285372721



4278232002



4287986912



4293092695

Rectangle

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



4285372721



4278231935



4287986912



4292959897

Sweetspot

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



4285372721



4290168735



4288240689



4284048204



4293125091



4284703587

Same Dimension

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



4285372721



4286760740



4282030385



4282993989



4283534336



4278652160

Inverse Universe

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



4284297625



4285080775



4287639961



4282926413



4282056844



4278517773

Previews

White Background



This preview shows how the Android color 4285372721 looks on a white background.

Color Contrast Check

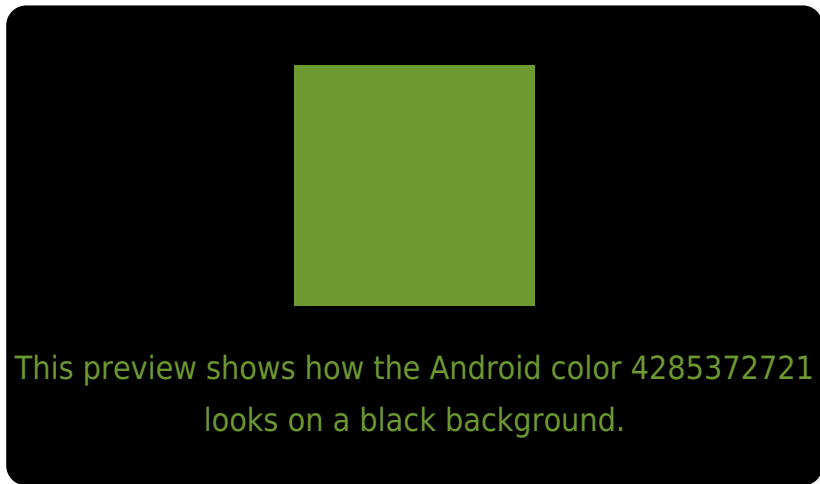
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285372721 Background



This preview shows how black text looks on a background with the Android color 4285372721.



This preview shows how white text looks on a background with the Android color 4285372721.

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

4285372721

Protanopia

4288449581

Deuteranopia

4289627448

Trichromacy



Original Color
4285372721

Protanomaly
4287336750

Deuteranomaly
4288056373

Tritanomaly
4285961076

Monochromacy



Original Color
4285372721

Achromatopsia
4286611584

Achromatomaly
4286155107

CSS Examples

Text

The CSS property to change the color of the text to Android 4285372721 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(109, 153, 49)` looks like.

```
.text, #text, p{  
    color:rgb(109, 153, 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(109, 153, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 153, 49) }
```

Border

The CSS property to change the border of an element to Android 4285372721 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(109, 153, 49) }
```

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

```
.border{ border-color:rgb(109, 153, 49) }
```

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

Here you see how a box with a 4 pixel rgb(109, 153, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 153, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 153, 49);  
box-shadow:4px 4px 4px 4px rgb(109, 153,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285372721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 153, 49) }
```

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

```
.background{ background-color: rgb(109,  
153, 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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