

Converting Colors

Android(4285178672)

Have a look what the booklet for
Android(4285178672) contains.

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Color

Android(4285178672)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6AA330 |
| RGB | 106, 163, 48 |
| RGB Percent | 42%, 64%, 19% |
| CMY | 0.5843, 0.3608, 0.8118 |
| CMYK | 0.35, 0.00, 0.71, 0.36 |
| HSL | 90°, 55%, 41% |
| HSV | 90°, 71%, 64% |
| XYZ | 19.5746, 29.4720, 7.4533 |
| YIQ | 132.8470, 2.9430, -47.8490 |

Conversions

Conversions Part 2

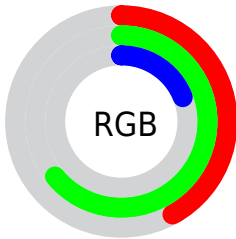
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 48, 163, 105 |
| Decimal | 6988592 |
| CIELab | 61.20, -37.47, 51.28 |
| CIElCh | 61, 63.513, 126.154 |
| Yxy | 29.4720, 0.3465, 0.5216 |
| Android (android.graphics.Color) | 4285178672 (0xFF6AA330) |
| YUV | 132.8470, -41.8296, -23.5448 |
| Hunter-Lab | 54.2881, -30.6427, 29.8617 |

Details

The Android color `4285178672` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285083811`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288797285`, and `4281560832` is the 20% darker color. If you saturate the color by 10%, you get `4284654368`, and if you desaturate by 10%, it is `4285702976`.

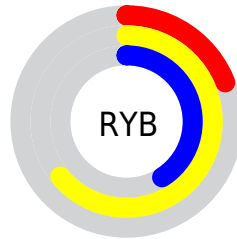
Distribution



Red (42%)

Green (64%)

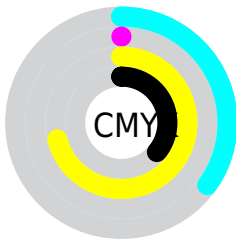
Blue (19%)



Red (19%)

Yellow (64%)

Blue (41%)

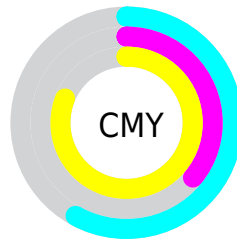


Cyan (35%)

Magenta (0%)

Yellow (71%)

Black (36%)



Cyan (58%)

Magenta (36%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285178672 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 4285178672 by changing the saturation by 10% instead.



4285178672



4285178672

4294967295



4283402258



4288797285



4281560832



4290639743



4279653888



4292542363



4278205952



4294508470



4278200320



4294967251



4278192128



4294967280



4278190080



4285178672



4285178672



4284654368



4285702976

■ 4284130063

■ 4286227281

■ 4283605760

■ 4286751585

■ 4287275889

■ 4287800194

■ 4288324498

■ 4288914338

■ 4289438642

■ 4289962947

Harmonies

Analogous

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



4289041676



4285178672



4278233956

Triad

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



4285178672



4278232826



4294466698

Complementary

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



4285178672



4285083811

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.



4292896706



4285178672



4278228735

Square

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



4285178672



4278234581



4288970991



4294011220

Rectangle

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



4285178672



4278234762



4288970991



4294204829

Sweetspot

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



4285178672



4290696359



4288899120



4284377936



4293651435



4285229931

Same Dimension

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



4285178672



4286239776



4281508656



4283322953



4283011328



4278784512

Inverse Universe

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



4285083811



4286128340



4288753827



4283255122



4282908817



4278779922

Previews

White Background



This preview shows how the Android color 4285178672 looks on a white background.

Color Contrast Check

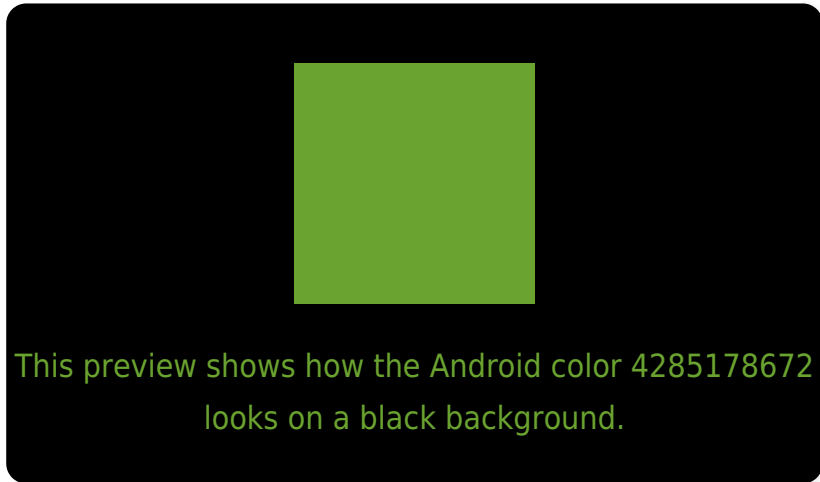
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285178672 Background



This preview shows how black text looks on a background with the Android color 4285178672.



This preview shows how white text looks on a background with the Android color 4285178672.

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

4285178672

Protanopia

4289041196

Deuteranopia

4290219064

Trichromacy



Original Color
4285178672

Protanomaly
4287666477

Deuteranomaly
4288386101

Tritanomaly
4285832314

Monochromacy



Original Color
4285178672

Achromatopsia
4286940549

Achromatomaly
4286287974

CSS Examples

Text

The CSS property to change the color of the text to Android 4285178672 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(106, 163, 48)` looks like.

```
.text, #text, p{  
    color:rgb(106, 163, 48)  
}
```

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(106, 163, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 163, 48) }
```

Border

The CSS property to change the border of an element to Android 4285178672 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(106, 163, 48) }
```

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

```
.border{ border-color:rgb(106, 163, 48) }
```

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

Here you see how a box with a 4 pixel rgb(106, 163, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 163, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 163, 48);  
box-shadow:4px 4px 4px 4px rgb(106, 163,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285178672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 163, 48) }
```

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

```
.background{ background-color: rgb(106,  
163, 48) }
```

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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