

Converting Colors

Android(4285362472)

Have a look what the booklet for
Android(4285362472) contains.

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Color

Android(4285362472)

Conversions

Conversions Part 1

Format	Color
Hex	6D7128
RGB	109, 113, 40
RGB Percent	43%, 44%, 16%
CMY	0.5725, 0.5569, 0.8431
CMYK	0.04, 0.00, 0.65, 0.56
HSL	63°, 48%, 30%
HSV	63°, 65%, 44%
XYZ	12.5948, 15.2147, 4.2804
YIQ	103.4820, 21.0490, -23.5510

Conversions

Conversions Part 2

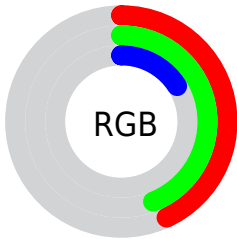
Format	Color
RYB	40, 113, 44
Decimal	7172392
CIELab	45.93, -12.02, 38.77
CIELCh	46, 40.585, 107.221
Yxy	15.2147, 0.3925, 0.4741
Android (android.graphics.Color)	4285362472 (0xFF6D7128)
YUV	103.4820, -31.2966, 4.8393
Hunter-Lab	39.0060, -10.6239, 20.7979

Details

The Android color `4285362472` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281084017`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288849241`, and `4282073344` is the 20% darker color. If you saturate the color by 10%, you get `4285296925`, and if you desaturate by 10%, it is `4285428019`.

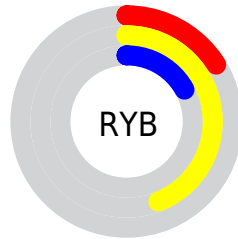
Distribution



Red (43%)

Green (44%)

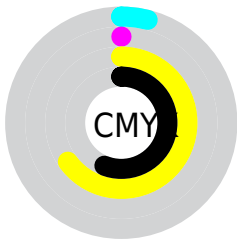
Blue (16%)



Red (16%)

Yellow (44%)

Blue (17%)

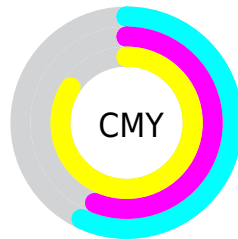


Cyan (4%)

Magenta (0%)

Yellow (65%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285362472 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 4285362472 by changing the saturation by 10% instead.



4285362472



4285362472

4294967295



4283652366



4288849241



4282073344



4290691186



4280494848



4292598925



4278327296



4294506663



4278190080



4294967235



4294967263



4294967292



4285362472



4285362472

■ 4285296925

■ 4285428019

■ 4285296913

■ 4285428031

■ 4285231366

■ 4285493578

■ 4285231360

■ 4285493589

■ 4285559137

■ 4285624684

■ 4285624695

■ 4285690242

■ 4285755790

Harmonies

Analogous

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



4287391272



4285362472



4282808637

Triad

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



4285362472



4278221726



4288958845

Complementary

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



4285362472



4281084017

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.



4287126683



4285362472



4278220207

Square

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



4285362472



4278222464



4283787950



4289482843

Rectangle

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



4285362472



4280187985



4283787950



4288500872

Sweetspot

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



4285362472



4287796344



4285606952



4282993209



4291414473



4283058762

Same Dimension

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



4285362472



4287534113



4283003176



4281874482



4285626368



4293588736

Inverse Universe

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



4281084017



4280754580



4283443313



4281545272



4278648952



4279107831

Previews

White Background



This preview shows how the Android color 4285362472 looks on a white background.

Color Contrast Check

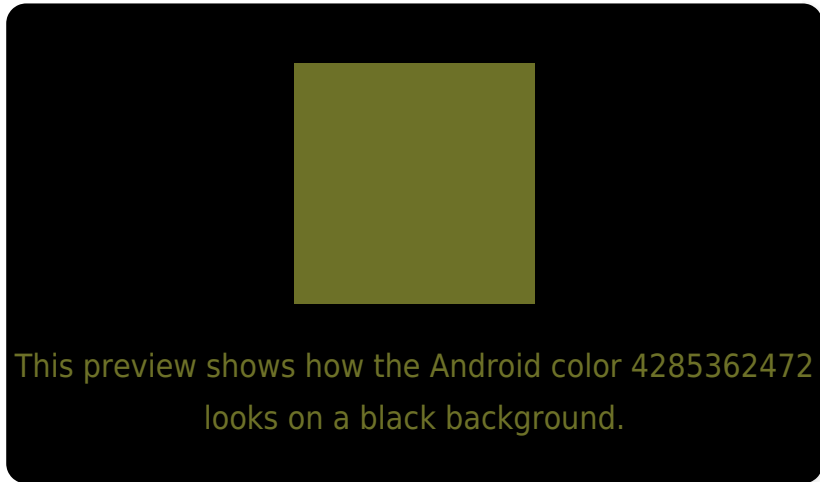
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

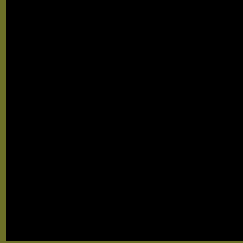
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285362472 Background



This preview shows how black text looks on a background with the Android color 4285362472.



This preview shows how white text looks on a background with the Android color 4285362472.

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
4285362472

Protanopia
4286147879

Deuteranopia
4287063851

Trichromacy



Original Color
4285362472

Protanomaly
4285885991

Deuteranomaly
4286475050

Tritanomaly
4285623639

Monochromacy



Original Color
4285362472

Achromatopsia
4284966759

Achromatomaly
4285098832

CSS Examples

Text

The CSS property to change the color of the text to Android 4285362472 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, 113, 40)` looks like.

```
.text, #text, p{  
    color:rgb(109, 113, 40)  
}
```

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, 113, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 113, 40) }
```

Border

The CSS property to change the border of an element to Android 4285362472 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, 113, 40) }
```

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

```
.border{ border-color:rgb(109, 113, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 113, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 113, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 113, 40);  
box-shadow:4px 4px 4px 4px rgb(109, 113,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4285362472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 113, 40) }
```

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

```
.background{ background-color: rgb(109,  
113, 40) }
```

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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