

Converting Colors

Android(4285371940)

Have a look what the booklet for
Android(4285371940) contains.

Android(4285371940)	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(4285371940)

Conversions

Conversions Part 1

Format	Color
Hex	6D9624
RGB	109, 150, 36
RGB Percent	43%, 59%, 14%
CMY	0.5725, 0.4118, 0.8588
CMYK	0.27, 0.00, 0.76, 0.41
HSL	82°, 61%, 36%
HSV	82°, 76%, 59%
XYZ	17.5315, 25.1913, 5.6075
YIQ	124.7450, 12.1580, -44.1460

Conversions

Conversions Part 2

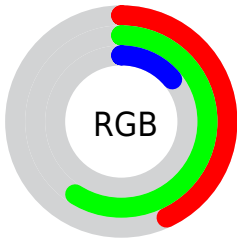
Format	Color
RYB	36, 150, 77
Decimal	7181860
CIELab	57.26, -31.16, 51.90
CIELCh	57, 60.539, 120.981
Yxy	25.1913, 0.3627, 0.5212
Android (android.graphics.Color)	4285371940 (0xFF6D9624)
YUV	124.7450, -43.7513, -13.8084
Hunter-Lab	50.1909, -25.4849, 28.5096

Details

The Android color `4285371940` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283245718`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288990298`, and `4281885440` is the 20% darker color. If you saturate the color by 10%, you get `4285044245`, and if you desaturate by 10%, it is `4285699635`.

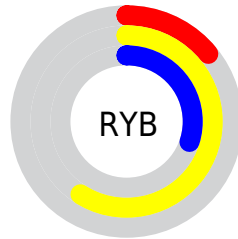
Distribution



Red (43%)

Green (59%)

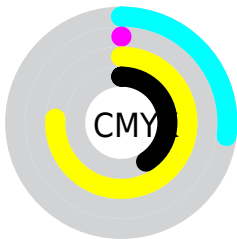
Blue (14%)



Red (14%)

Yellow (59%)

Blue (30%)

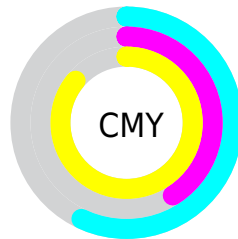


Cyan (27%)

Magenta (0%)

Yellow (76%)

Black (41%)



Cyan (57%)

Magenta (41%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285371940 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 4285371940 by changing the saturation by 10% instead.



4285371940



4285371940

4294967295



4283595776



4288990298



4281885440



4290832756



4280109824



4292738959



4278203392



4294639530



4278198528



4294967239



4278190080



4294967267



4285371940



4285371940



4285044245



4285699635

■ 4284651014

■ 4286092866

■ 4284519936

■ 4286420561

■ 4286813792

■ 4287141487

■ 4287469182

■ 4287862413

■ 4288190108

■ 4288583339

Harmonies

Analogous

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



4288841737



4285371940



4278230611

Triad

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



4285371940



4278230245



4293285258

Complementary

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



4285371940



4283245718

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.



4291453886



4285371940



4278226931

Square

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



4285371940



4278231743



4287331301



4293156438

Rectangle

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



4285371940



4278231415



4287331301



4292892572

Sweetspot

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



4285371940



4289905301



4288039972



4283916614



4292927712



4284572001

Same Dimension

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



4285371940



4286759441



4281701924



4282862147



4283992576



4278651392

Inverse Universe

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



4283245718



4283503042



4286915734



4282729290



4281467018



4278452234

Previews

White Background



This preview shows how the Android color 4285371940 looks on a white background.

Color Contrast Check

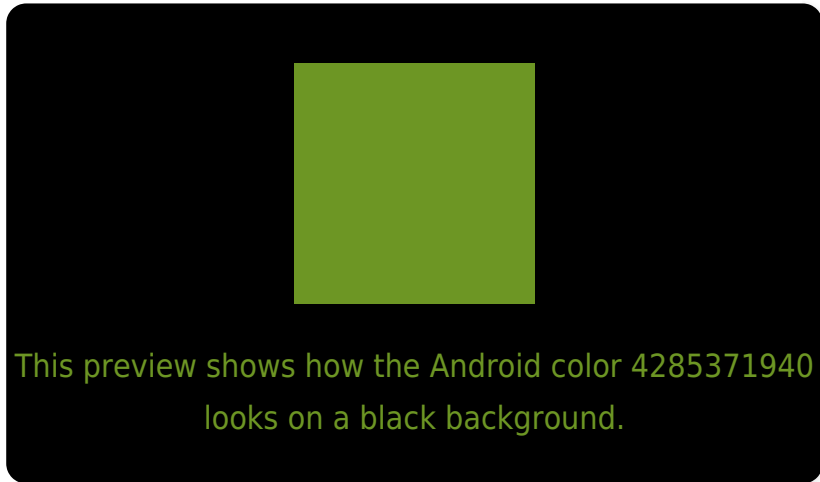
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285371940 Background



This preview shows how black text looks on a background with the Android color 4285371940.



This preview shows how white text looks on a background with the Android color 4285371940.

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
4285371940

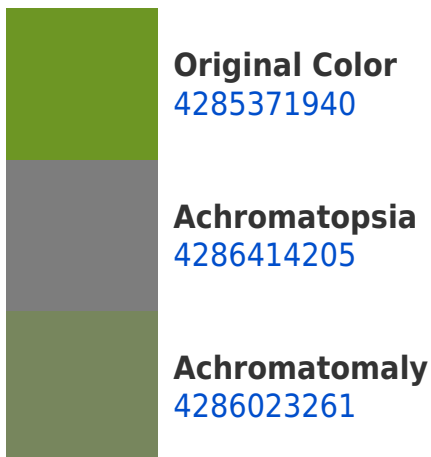
Protanopia
4288317729

Deuteranopia
4289430061

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285371940 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, 150, 36)` looks like.

```
.text, #text, p{  
    color:rgb(109, 150, 36)  
}
```

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, 150, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 150, 36) }
```

Border

The CSS property to change the border of an element to Android 4285371940 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, 150, 36) }
```

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

```
.border{ border-color:rgb(109, 150, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 150, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 150, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 150, 36);  
box-shadow:4px 4px 4px 4px rgb(109, 150,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4285371940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 150, 36) }
```

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

```
.background{ background-color: rgb(109,  
150, 36) }
```

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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