

Converting Colors

Android(4284962590)

Have a look what the booklet for
Android(4284962590) contains.

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Color

Android(4284962590)

Conversions

Conversions Part 1

Format	Color
Hex	67571E
RGB	103, 87, 30
RGB Percent	40%, 34%, 12%
CMY	0.5961, 0.6588, 0.8824
CMYK	0.00, 0.16, 0.71, 0.60
HSL	47°, 55%, 26%
HSV	47°, 71%, 40%
XYZ	9.2361, 9.7937, 2.6319
YIQ	85.2860, 27.8330, -14.3350

Conversions

Conversions Part 2

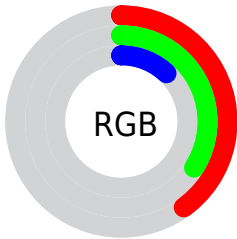
Format	Color
RYB	50, 103, 30
Decimal	6772510
CIELab	37.47, -0.60, 34.36
CIELCh	37, 34.367, 91.001
Yxy	9.7937, 0.4264, 0.4521
Android (android.graphics.Color)	4284962590 (0xFF67571E)
YUV	85.2860, -27.2560, 15.5352
Hunter-Lab	31.2949, -2.0853, 16.9202

Details

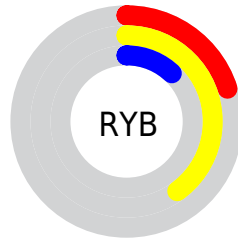
The Android color **4284962590** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280168039**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4288448845**, and **4281674240** is the 20% darker color. If you saturate the color by 10%, you get **4284962068**, and if you desaturate by 10%, it is **4284963112**.

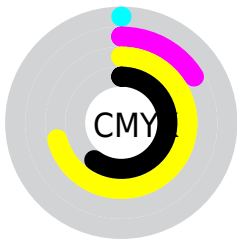
Distribution



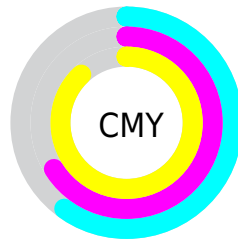
- Red (40%)
- Green (34%)
- Blue (12%)



- Red (20%)
- Yellow (40%)
- Blue (12%)



- Cyan (0%)
- Magenta (16%)
- Yellow (71%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284962590 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 4284962590 by changing the saturation by 10% instead.



4284962590



4284962590

4294967295



4283252741



4288448845



4281674240



4290290534



4280096256



4292132480



4278190080



4294039962



4294964917



4294967249



4294967277



4284962590



4284962590

■ 4284962068

■ 4284963112

■ 4284961289

■ 4284963891

■ 4284960768

■ 4284964413

■ 4284964935

■ 4284965458

■ 4284966236

■ 4284966758

■ 4284967280

■ 4284967803

Harmonies

Analogous

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



4286401832



4284962590



4283129638

Triad

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



4284962590



4278216052



4286269044

Complementary

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



4284962590



4280168039

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.



4284174728



4284962590



4278215304

Square

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



4284962590



4278216280



4280441744



4287250520

Rectangle

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



4284962590



4281623092



4280441744



4285679995

Sweetspot

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



4284962590



4287070571



4284948015



4282728756



4291085508



4282729797

Same Dimension

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



4284962590



4287065620



4283721502



4281545262



4285749760



4294098176

Inverse Universe

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



4280168039



4279512455



4281409127



4281216819



4278196595



4278203890

Previews

White Background



This preview shows how the Android color 4284962590 looks on a white background.

Color Contrast Check

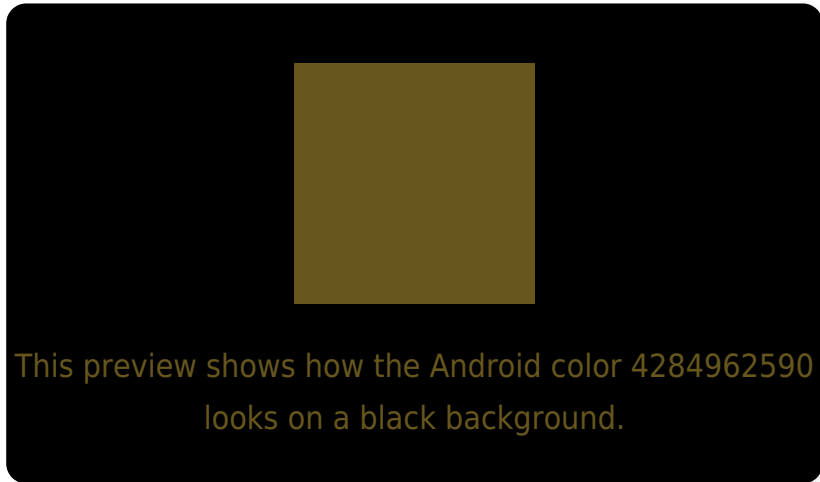
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284962590 Background



This preview shows how black text looks on a background with the Android color 4284962590.



This preview shows how white text looks on a background with the Android color 4284962590.

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

4284962590

Protanopia

4284700958

Deuteranopia

4285420575

Trichromacy



Original Color
4284962590

Protanomaly
4284766238

Deuteranomaly
4285224223

Tritanomaly
4285158211

Monochromacy



Original Color
4284962590

Achromatopsia
4283782485

Achromatomaly
4284241473

CSS Examples

Text

The CSS property to change the color of the text to Android 4284962590 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(103, 87, 30)` looks like.

```
.text, #text, p{  
    color:rgb(103, 87, 30)  
}
```

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(103, 87, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 87, 30) }
```

Border

The CSS property to change the border of an element to Android 4284962590 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(103, 87, 30) }
```

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

```
.border{ border-color:rgb(103, 87, 30) }
```

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

Here you see how a box with a 4 pixel rgb(103, 87, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 87, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 87, 30);  
box-shadow:4px 4px 4px 4px rgb(103, 87,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4284962590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 87, 30) }
```

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

```
.background{ background-color: rgb(103, 87,  
30) }
```

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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