

Converting Colors

Android(4283064899)

Have a look what the booklet for
Android(4283064899) contains.

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Color

Android(4283064899)

Conversions

Conversions Part 1

Format	Color
Hex	4A6243
RGB	74, 98, 67
RGB Percent	29%, 38%, 26%
CMY	0.7098, 0.6157, 0.7373
CMYK	0.24, 0.00, 0.32, 0.62
HSL	106°, 19%, 32%
HSV	106°, 32%, 38%
XYZ	8.2048, 10.5965, 6.9231
YIQ	87.2900, -4.3530, -14.7290

Conversions

Conversions Part 2

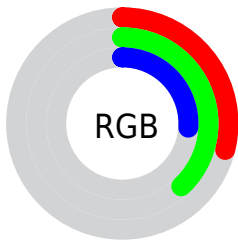
Format	Color
RYB	67, 98, 91
Decimal	4874819
CIELab	38.89, -15.63, 14.82
CIElCh	39, 21.535, 136.527
Yxy	10.5965, 0.3190, 0.4119
Android (android.graphics.Color)	4283064899 (0xFF4A6243)
YUV	87.2900, -10.0030, -11.6553
Hunter-Lab	32.5522, -11.9751, 10.1770

Details

The Android color `4283064899` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284171106`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286289267`, and `4280103704` is the 20% darker color. If you saturate the color by 10%, you get `4282540601`, and if you desaturate by 10%, it is `4283589197`.

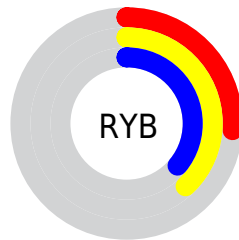
Distribution



Red (29%)

Green (38%)

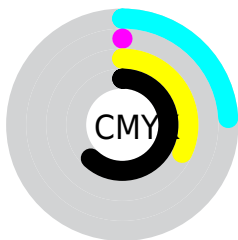
Blue (26%)



Red (26%)

Yellow (38%)

Blue (36%)

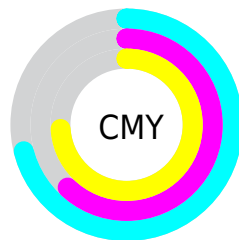


Cyan (24%)

Magenta (0%)

Yellow (32%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283064899 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 4283064899 by changing the saturation by 10% instead.



4283064899



4283064899

4294967295



4281551405



4286289267



4280103704



4288000141



4278787584



4289776551



4278190080



4291618755



4293459934



4294967291



4283064899



4283064899



4282540601



4283589197

■ 4282081839

■ 4284047959

■ 4281557542

■ 4284572256

■ 4281098780

■ 4285031018

■ 4280574482

■ 4285555316

■ 4280050184

■ 4286079614

■ 4279656960

■ 4286538376

■ 4287062673

■ 4287521435

Harmonies

Analogous

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



4284374586



4283064899



4281689427

Triad

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



4283064899



4281819261



4286467922

Complementary

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



4283064899



4284171106

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.



4286140260



4283064899



4283652733

Square

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



4283064899



4280378228



4285158516



4286206531

Rectangle

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



4283064899



4280771935



4285158516



4286467672

Sweetspot

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



4283064899



4286021748



4284635971



4282007609



4290756543



4282400832

Same Dimension

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



4283064899



4284121167



4282606155



4281151532



4279857152



4281790464

Inverse Universe

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



4284171106



4285878144



4284629850



4281281584



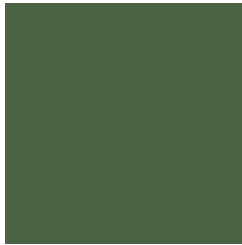
4283891824



4290380016

Previews

White Background



This preview shows how the Android color 4283064899 looks on a white background.

Color Contrast Check

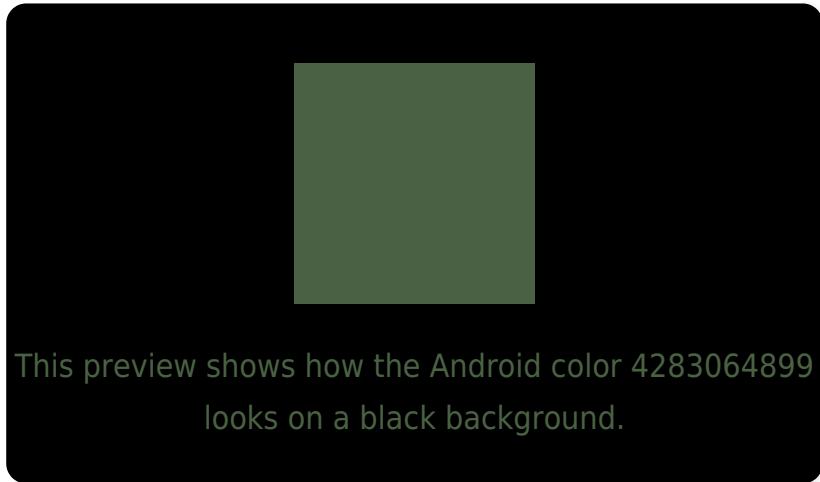
Large Text (above 18pt) WCAG AA ✓ Pass

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

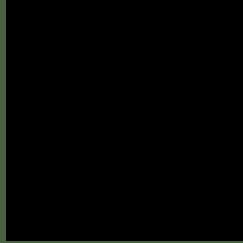
Any Text WCAG AA × Fail

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 4283064899 Background



This preview shows how black text looks on a background with the Android color 4283064899.



This preview shows how white text looks on a background with the Android color 4283064899.

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

4283064899

Protanopia

4284701504

Deuteranopia

4285225029

Trichromacy



Original Color
4283064899

Protanomaly
4284112449

Deuteranomaly
4284439620

Tritanomaly
4283326297

Monochromacy



Original Color
4283064899

Achromatopsia
4283914071

Achromatomaly
4283587408

CSS Examples

Text

The CSS property to change the color of the text to Android 4283064899 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(74, 98, 67)` looks like.

```
.text, #text, p{  
    color:rgb(74, 98, 67)  
}
```

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(74, 98, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 98, 67) }
```

Border

The CSS property to change the border of an element to Android 4283064899 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(74, 98, 67) }
```

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

```
.border{ border-color:rgb(74, 98, 67) }
```

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

Here you see how a box with a 4 pixel rgb(74, 98, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 98, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 98, 67);  
box-shadow:4px 4px 4px 4px rgb(74, 98, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4283064899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 98, 67) }
```

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

```
.background{ background-color: rgb(74, 98,  
67) }
```

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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