

Converting Colors

Android(4283064873)

Have a look what the booklet for
Android(4283064873) contains.

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Color

Android(4283064873)

Conversions

Conversions Part 1

Format	Color
Hex	4A6229
RGB	74, 98, 41
RGB Percent	29%, 38%, 16%
CMY	0.7098, 0.6157, 0.8392
CMYK	0.24, 0.00, 0.58, 0.62
HSL	85°, 41%, 27%
HSV	85°, 58%, 38%
XYZ	7.5920, 10.3513, 3.6957
YIQ	84.3260, 3.9930, -22.8150

Conversions

Conversions Part 2

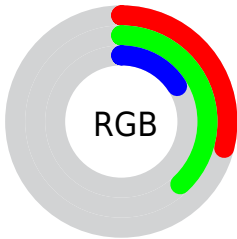
Format	Color
RYB	41, 98, 65
Decimal	4874793
CIELab	38.47, -19.43, 29.15
CIELCh	38, 35.035, 123.690
Yxy	10.3513, 0.3508, 0.4784
Android (android.graphics.Color)	4283064873 (0xFF4A6229)
YUV	84.3260, -21.3597, -9.0559
Hunter-Lab	32.1734, -14.1829, 15.7109

Details

The Android color `4283064873` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282460514`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286354776`, and `4280038144` is the 20% darker color. If you saturate the color by 10%, you get `4282802719`, and if you desaturate by 10%, it is `4283327027`.

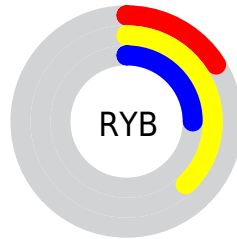
Distribution



 Red (29%)

 Green (38%)

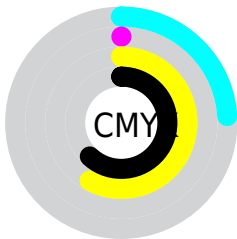
 Blue (16%)



 Red (16%)

 Yellow (38%)

 Blue (25%)

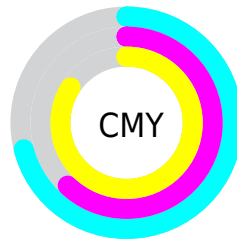


 Cyan (24%)

 Magenta (0%)

 Yellow (58%)

 Black (62%)



 Cyan (71%)

 Magenta (62%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283064873 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 4283064873 by changing the saturation by 10% instead.



4283064873



4283064873

4294967295



4281485842



4286354776



4280038144



4288131185



4278198016



4289907595



4278190080



4291749798



4293590977



4294967261



4294967290



4283064873



4283064873

■ 4282802719

■ 4283327027

■ 4282540565

■ 4283589181

■ 4282278412

■ 4283851334

■ 4281950722

■ 4284179024

■ 4281950720

■ 4284441178

■ 4284703332

■ 4284965486

■ 4285227639

■ 4285489793

Harmonies

Analogous

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



4284963359



4283064873



4280379200

Triad

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



4283064873



4278215821



4287513176

Complementary

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



4283064873



4282460514

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.



4286596980



4283064873



4281031827

Square

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



4283064873



4278216825



4284568202



4287448637

Rectangle

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



4283064873



4278216787



4284568202



4287382114

Sweetspot

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



4283064873



4285956202



4284629289



4282007603



4290756543



4282400832

Same Dimension

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



4283064873



4284121126



4281229865



4281217068



4282478592



4287361024

Inverse Universe

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



4282460514



4283180672



4284295522



4281216048



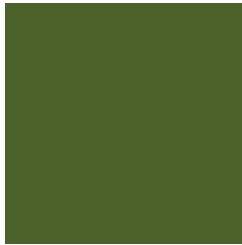
4281270384



4284809456

Previews

White Background



This preview shows how the Android color 4283064873 looks on a white background.

Color Contrast Check

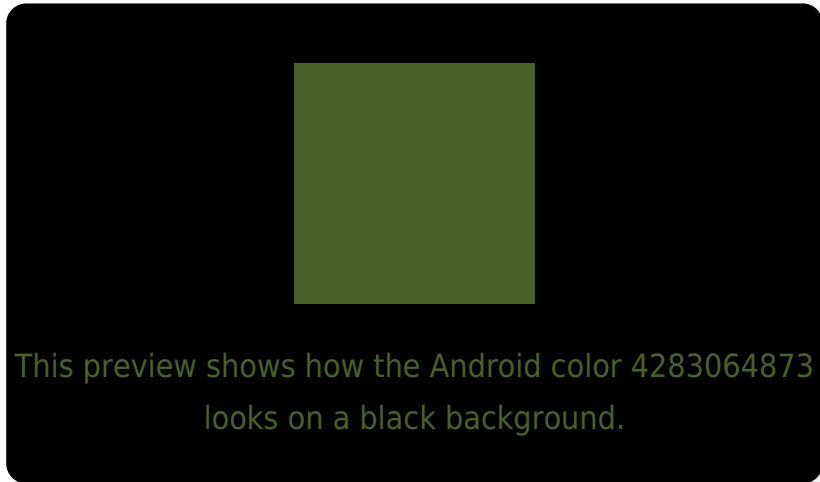
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283064873 Background



This preview shows how black text looks on a background with the Android color 4283064873.



This preview shows how white text looks on a background with the Android color 4283064873.

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
4283064873

Protanopia
4284766759

Deuteranopia
4285486636

Trichromacy



Original Color
4283064873

Protanomaly
4284177704

Deuteranomaly
4284635691

Tritanomaly
4283391566

Monochromacy



Original Color
4283064873

Achromatopsia
4283716692

Achromatomaly
4283455812

CSS Examples

Text

The CSS property to change the color of the text to Android 4283064873 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, 41)` looks like.

```
.text, #text, p{  
    color:rgb(74, 98, 41)  
}
```

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, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 98, 41) }
```

Border

The CSS property to change the border of an element to Android 4283064873 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, 41) }
```

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

```
.border{ border-color:rgb(74, 98, 41) }
```

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, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 98, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 98, 41);  
box-shadow:4px 4px 4px 4px rgb(74, 98, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4283064873 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, 41) }
```

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

```
.background{ background-color: rgb(74, 98,  
41) }
```

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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