

Converting Colors

Android(4282484033)

Have a look what the booklet for
Android(4282484033) contains.

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Color

Android(4282484033)

Conversions

Conversions Part 1

Format	Color
Hex	418541
RGB	65, 133, 65
RGB Percent	25%, 52%, 25%
CMY	0.7451, 0.4784, 0.7451
CMYK	0.51, 0.00, 0.51, 0.48
HSL	120°, 34%, 39%
HSV	120°, 51%, 52%
XYZ	11.5216, 18.2805, 7.9223
YIQ	104.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

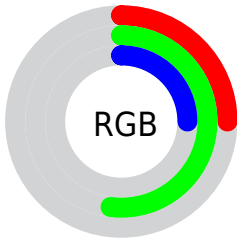
Format	Color
RYB	65, 133, 133
Decimal	4293953
CIELab	49.83, -36.32, 30.01
CIELCh	50, 47.113, 140.428
Yxy	18.2805, 0.3054, 0.4846
Android (android.graphics.Color)	4282484033 (0xFF418541)
YUV	104.9160, -19.6786, -35.0063
Hunter-Lab	42.7557, -26.7211, 18.9431

Details

The Android color `4282484033` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286923141`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285971314`, and `4278342418` is the 20% darker color. If you saturate the color by 10%, you get `4281632052`, and if you desaturate by 10%, it is `4283336014`.

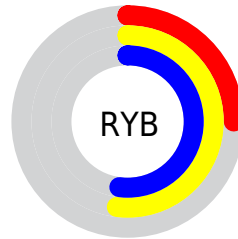
Distribution



Red (25%)

Green (52%)

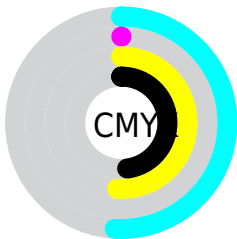
Blue (25%)



Red (25%)

Yellow (52%)

Blue (52%)

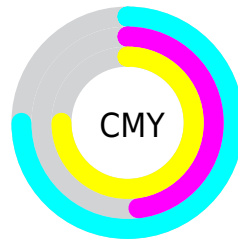


Cyan (51%)

Magenta (0%)

Yellow (51%)

Black (48%)



Cyan (75%)

Magenta (48%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282484033 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 4282484033 by changing the saturation by 10% instead.



4282484033



4282484033

4294967295



4280707882



4285971314



4278342418



4287747980



4278205184



4289590183



4278199808



4291428290



4278190080



4293328863

4294967291



4282484033



4282484033



4281632052



4283336014

 4280714534

 4284253532

 4279862553

 4285105513

 4279010572

 4285957494

 4278224128

 4286875012

 4287726993

 4288578974

 4289430955

 4290348473

Harmonies

Analogous

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



4285693221



4282484033



4278225256

Triad

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



4282484033



4278222789



4290794589

Complementary

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



4282484033



4286923141

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.



4290335877



4282484033



4284576194

Square

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



4282484033



4278224819



4288372906



4289945658

Rectangle

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



4282484033



4278225540



4288372906



4290794090

Sweetspot

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



4282484033



4287868307



4286940481



4282865479



4292269782



4283914071

Same Dimension

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



4282484033



4282690884



4282484067



4282139196



4278223360



4278190848

Inverse Universe

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



4286923141



4289545389



4286923107



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4282484033 looks on a white background.

Color Contrast Check

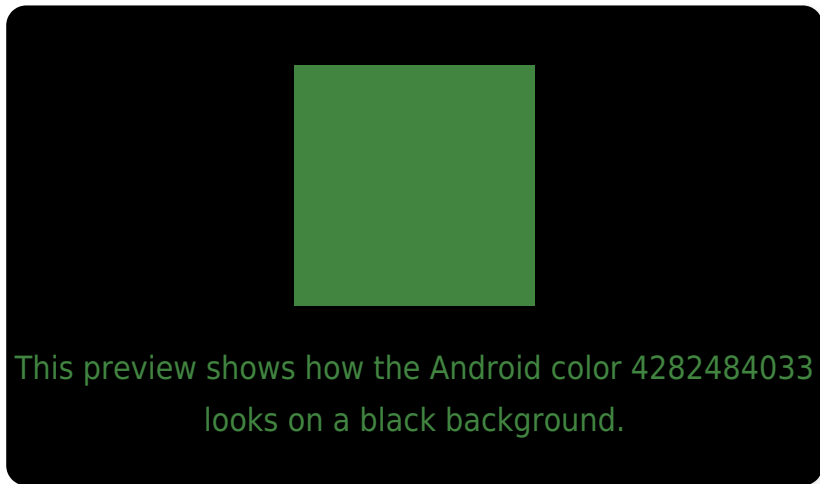
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4282484033 Background



This preview shows how black text looks on a background with the Android color 4282484033.



This preview shows how white text looks on a background with the Android color 4282484033.

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
4282484033

Protanopia
4286740028

Deuteranopia
4287590726

Trichromacy



Original Color
4282484033

Protanomaly
4285168446

Deuteranomaly
4285757508

Tritanomaly
4283138158

Monochromacy



Original Color
4282484033

Achromatopsia
4285098345

Achromatomaly
4284117850

CSS Examples

Text

The CSS property to change the color of the text to Android 4282484033 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(65, 133, 65)` looks like.

```
.text, #text, p{  
    color:rgb(65, 133, 65)  
}
```

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(65, 133, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 133, 65) }
```

Border

The CSS property to change the border of an element to Android 4282484033 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(65, 133, 65) }
```

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

```
.border{ border-color:rgb(65, 133, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 133, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 133, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 133, 65);  
box-shadow:4px 4px 4px 4px rgb(65, 133,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4282484033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 133, 65) }
```

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

```
.background{ background-color: rgb(65, 133,  
65) }
```

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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