

Converting Colors

Android(4282678326)

Have a look what the booklet for
Android(4282678326) contains.

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Color

Android(4282678326)

Conversions

Conversions Part 1

Format	Color
Hex	447C36
RGB	68, 124, 54
RGB Percent	27%, 49%, 21%
CMY	0.7333, 0.5137, 0.7882
CMYK	0.45, 0.00, 0.56, 0.51
HSL	108°, 39%, 35%
HSV	108°, 56%, 49%
XYZ	10.2574, 15.9106, 6.0205
YIQ	99.2760, -10.9060, -33.6420

Conversions

Conversions Part 2

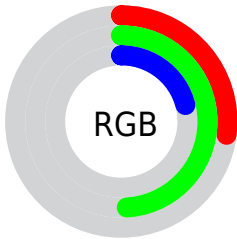
Format	Color
RYB	54, 124, 110
Decimal	4488246
CIELab	46.86, -32.88, 32.18
CIElCh	47, 46.010, 135.620
Yxy	15.9106, 0.3187, 0.4943
Android (android.graphics.Color)	4282678326 (0xFF447C36)
YUV	99.2760, -22.3211, -27.4291
Hunter-Lab	39.8881, -23.9020, 18.9728

Details

The Android color `4282678326` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285412988`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286099815`, and `4278995461` is the 20% darker color. If you saturate the color by 10%, you get `4282022954`, and if you desaturate by 10%, it is `4283333698`.

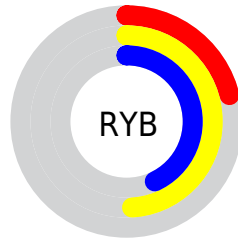
Distribution



Red (27%)

Green (49%)

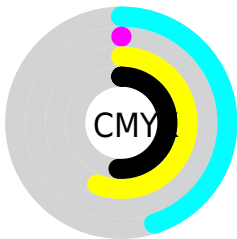
Blue (21%)



Red (21%)

Yellow (49%)

Blue (43%)

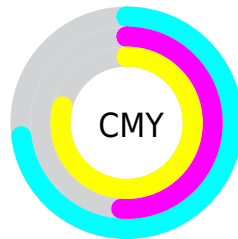


Cyan (45%)

Magenta (0%)

Yellow (56%)

Black (51%)



Cyan (73%)

Magenta (51%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282678326 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 4282678326 by changing the saturation by 10% instead.

 4282678326

 4282678326

4294967295

 4280967966

 4286099815

 4278995461

 4287876480

 4278203136

 4289653147

 4278198272

 4291493814

 4278190080

 4293394386

 4294967278

 4282678326

 4282678326

 4282022954

 4283333698

■ 4281367581

■ 4283989071

■ 4280712209

■ 4284644443

■ 4280056836

■ 4285299816

■ 4279860224

■ 4285955188

■ 4286610560

■ 4287200397

■ 4287855769

■ 4288511142

Harmonies

Analogous

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



4285559582



4282678326



4278223195

Triad

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



4282678326



4278221242



4290137180

Complementary

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



4282678326



4285412988

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.



4289482371



4282678326



4283264186

Square

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



4282678326



4278223014



4287323302



4289484601

Rectangle

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



4282678326



4278223477



4287323302



4290071401

Sweetspot

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



4282678326



4287340933



4286344758



4282733121



4291940817



4283585106

Same Dimension

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



4282678326



4283015475



4281760843



4281875767



4279860480



4281531392

Inverse Universe

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



4285412988



4287312801



4286330471



4282136381



4284743805



4291428604

Previews

White Background



This preview shows how the Android color 4282678326 looks on a white background.

Color Contrast Check

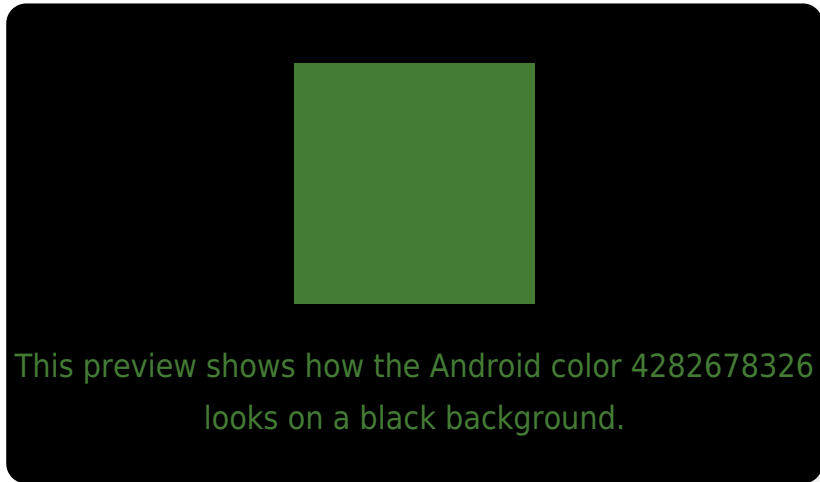
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282678326 Background



This preview shows how black text looks on a background with the Android color 4282678326.



This preview shows how white text looks on a background with the Android color 4282678326.

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
4282678326

Protanopia
4286279474

Deuteranopia
4287064379

Trichromacy



Original Color
4282678326

Protanomaly
4284970035

Deuteranomaly
4285493305

Tritanomaly
4283201380

Monochromacy



Original Color
4282678326

Achromatopsia
4284703587

Achromatomaly
4283984979

CSS Examples

Text

The CSS property to change the color of the text to Android 4282678326 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(68, 124, 54)` looks like.

```
.text, #text, p{  
    color:rgb(68, 124, 54)  
}
```

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(68, 124, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 124, 54) }
```

Border

The CSS property to change the border of an element to Android 4282678326 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(68, 124, 54) }
```

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

```
.border{ border-color:rgb(68, 124, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 124, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 124, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 124, 54);  
box-shadow:4px 4px 4px 4px rgb(68, 124,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4282678326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 124, 54) }
```

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

```
.background{ background-color: rgb(68, 124,  
54) }
```

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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