

Converting Colors

Android(4282941768)

Have a look what the booklet for
Android(4282941768) contains.

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Color

Android(4282941768)

Conversions

Conversions Part 1

Format	Color
Hex	488148
RGB	72, 129, 72
RGB Percent	28%, 51%, 28%
CMY	0.7176, 0.4941, 0.7176
CMYK	0.44, 0.00, 0.44, 0.49
HSL	120°, 28%, 39%
HSV	120°, 44%, 51%
XYZ	11.6924, 17.5461, 8.9014
YIQ	105.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

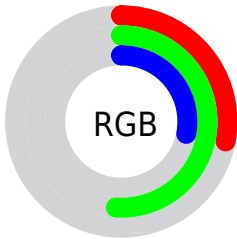
Format	Color
RYB	72, 129, 129
Decimal	4751688
CIELab	48.94, -31.25, 25.17
CIElCh	49, 40.120, 141.153
Yxy	17.5461, 0.3066, 0.4600
Android (android.graphics.Color)	4282941768 (0xFF488148)
YUV	105.4590, -16.4953, -29.3435
Hunter-Lab	41.8881, -23.4785, 16.7223




Details

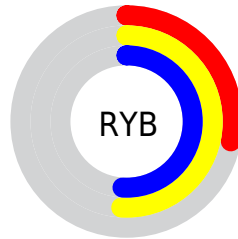
The Android color `4282941768` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286662785`, and the grayscale version is `4285164138`.




A 20% lighter version of the original color is `4286363257`, and `4279455514` is the 20% darker color. If you saturate the color by 10%, you get `4282089787`, and if you desaturate by 10%, it is `4283793749`.

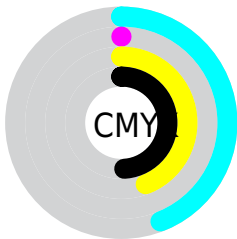
Distribution







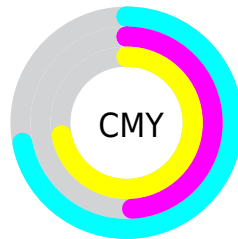
-  Red (28%)
-  Green (51%)
-  Blue (28%)






-  Red (28%)
-  Yellow (51%)
-  Blue (21%)



-  Cyan (44%)
-  Magenta (0%)
-  Yellow (44%)
-  Black (49%)



-  Cyan (72%)
-  Magenta (49%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282941768 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 4282941768 by changing the saturation by 10% instead.



4282941768



4282941768

4294967295



4281296945



4286363257



4279455514



4288139923



4278204418



4289916846



4278199040



4291755978



4278190080



4293656550



4282941768



4282941768



4282089787



4283793749



4281237806



4284645730

■ 4280385825

■ 4285497711

■ 4279533844

■ 4286349692

■ 4278681863

■ 4287201673

■ 4278223104

■ 4287988117

■ 4288840098

■ 4289692079

■ 4290544060

Harmonies

Analogous

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



4285561394



4282941768



4278224233

Triad

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



4282941768



4278221751



4290009438

Complementary

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



4282941768



4286662785

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.



4289616000



4282941768



4284903348

Square

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



4282941768



4278223528



4287914655



4289290816

Rectangle

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



4282941768



4278224256



4287914655



4290008937

Sweetspot

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



4282941768



4287801490



4286677320



4282864711



4292138196



4283716692

Same Dimension

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



4282941768



4283410511



4282941797



4281942073



4278222848



4278190080

Inverse Universe

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



4286662785



4289220520



4286662757



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4282941768 looks on a white background.

Color Contrast Check

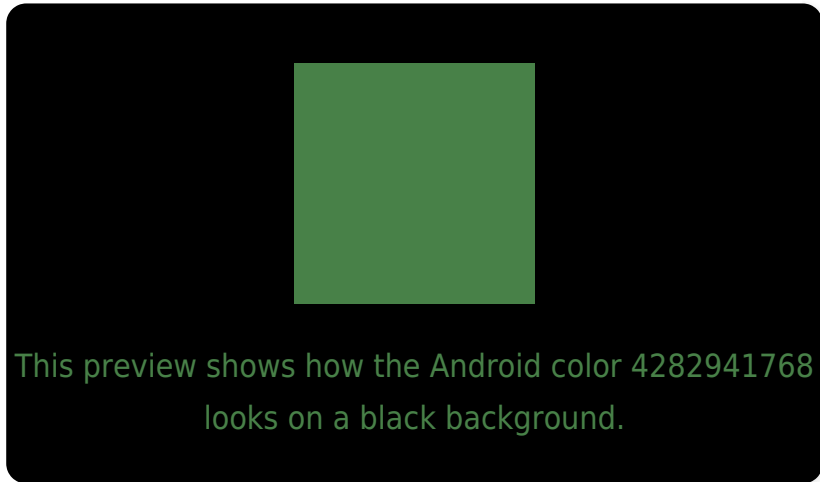
Large Text (above 18pt) WCAG AA ✓ Pass

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

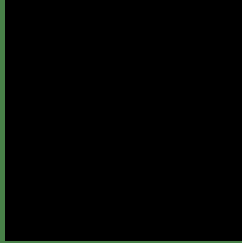
Any Text WCAG AA ✓ Pass

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 4282941768 Background



This preview shows how black text looks on a background with the Android color 4282941768.



This preview shows how white text looks on a background with the Android color 4282941768.

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
4282941768

Protanopia
4286542915

Deuteranopia
4287328076

Trichromacy



Original Color
4282941768

Protanomaly
4285233477

Deuteranomaly
4285757003

Tritanomaly
4283465070

Monochromacy



Original Color
4282941768

Achromatopsia
4285098345

Achromatomaly
4284314205

CSS Examples

Text

The CSS property to change the color of the text to Android 4282941768 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(72, 129, 72)` looks like.

```
.text, #text, p{  
    color:rgb(72, 129, 72)  
}
```

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(72, 129, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 129, 72) }
```

Border

The CSS property to change the border of an element to Android 4282941768 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(72, 129, 72) }
```

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

```
.border{ border-color:rgb(72, 129, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 129, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 129, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 129, 72);  
box-shadow:4px 4px 4px 4px rgb(72, 129,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4282941768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 129, 72) }
```

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

```
.background{ background-color: rgb(72, 129,  
72) }
```

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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