

Converting Colors

Android(4282832248)

Have a look what the booklet for
Android(4282832248) contains.

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Color

Android(4282832248)

Conversions

Conversions Part 1

Format	Color
Hex	46D578
RGB	70, 213, 120
RGB Percent	27%, 84%, 47%
CMY	0.7255, 0.1647, 0.5294
CMYK	0.67, 0.00, 0.44, 0.16
HSL	141°, 63%, 55%
HSV	141°, 67%, 84%
XYZ	29.7102, 50.2467, 25.9020
YIQ	159.6410, -55.3750, -59.2390

Conversions

Conversions Part 2

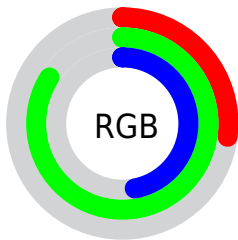
Format	Color
RYB	70, 176, 213
Decimal	4642168
CIELab	76.22, -58.17, 35.08
CIELCh	76, 67.927, 148.909
Yxy	50.2467, 0.2807, 0.4747
Android (android.graphics.Color)	4282832248 (0xFF46D578)
YUV	159.6410, -19.5430, -78.6152
Hunter-Lab	70.8849, -49.2333, 27.9543

Details

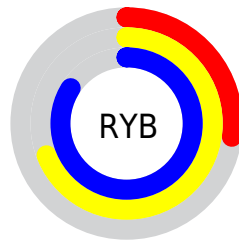
The Android color **4282832248** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **4292167331**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4287037357**, and **4278230342** is the 20% darker color. If you saturate the color by 10%, you get **4281455978**, and if you desaturate by 10%, it is **4284208518**.

Distribution



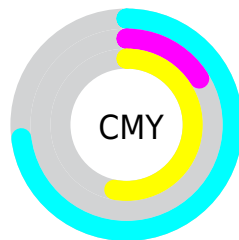
- Red (27%)
- Green (84%)
- Blue (47%)



- Red (27%)
- Yellow (69%)
- Blue (84%)



- Cyan (67%)
- Magenta (0%)
- Yellow (44%)
- Black (16%)



- Cyan (73%)
- Magenta (16%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282832248 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 4282832248 by changing the saturation by 10% instead.

 4282832248

 4282832248

4294967295

 4280007006

 4287037357

 4278230342

 4289003465

 4278223405

 4290969573

 4278216724

 4292935679

 4278210048

 4278203904

 4278197760

 4278190080

 4282832248

 4282832248

 4281455978

 4284208518

 4280014172

 4285650324

 4278637902

 4287026594

 4278244682

 4288402863

 4289844669

 4291220939

 4292597209

 4293973479

 4294956533

Harmonies

Analogous

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



4288793157



4282832248



4278246072

Triad

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



4282832248



4278240511



4294936963

Complementary

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



4282832248



4292167331

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.



4294935233



4282832248



4290358527

Square

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



4282832248



4278244351



4294939390



4294942800

Rectangle

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



4282832248



4278246115



4294939390



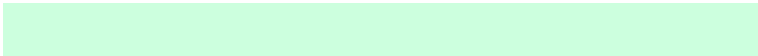
4294935703

Sweetspot

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



4282832248



4291624926



4289058118



4284579948



4278190080



4286611584

Same Dimension

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



4282832248



4281401209



4282832317



4284509028



4278233916



4278201103

Inverse Universe

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



4292167331



4294914231



4292167262



4285227111



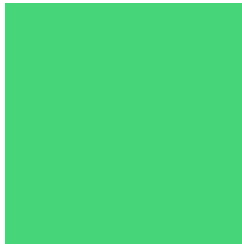
4289396847



4281008156

Previews

White Background



This preview shows how the Android color 4282832248 looks on a white background.

Color Contrast Check

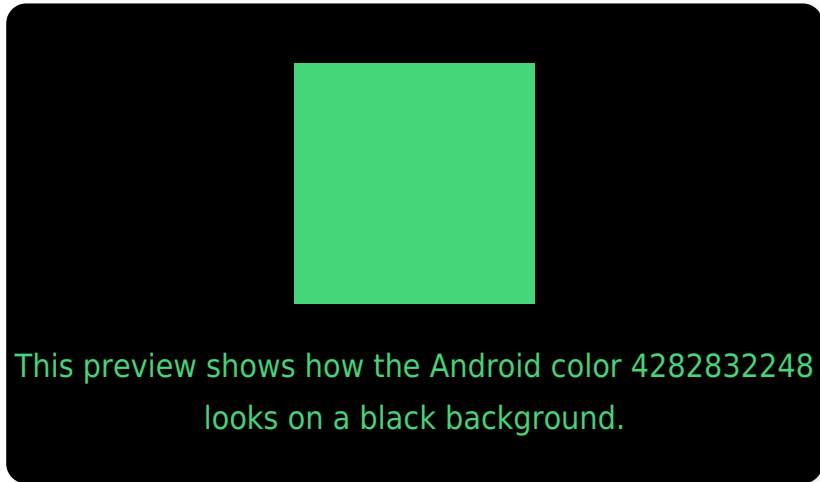
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282832248 Background



This preview shows how black text looks on a background with the Android color 4282832248.



This preview shows how white text looks on a background with the Android color 4282832248.

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



Trichromacy



Original Color

4282832248



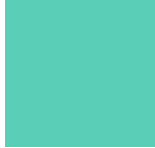
Protanomaly

4288398450



Deuteranomaly

4289183613



Tritanomaly

4284141238

Monochromacy



Original Color

4282832248



Achromatopsia

4288716960



Achromatomaly

4286559121

CSS Examples

Text

The CSS property to change the color of the text to Android 4282832248 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(70, 213, 120)` looks like.

```
.text, #text, p{  
    color:rgb(70, 213, 120)  
}
```

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(70, 213, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 213, 120) }
```

Border

The CSS property to change the border of an element to Android 4282832248 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(70, 213, 120) }
```

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

```
.border{ border-color:rgb(70, 213, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 213, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 213, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 213, 120);  
box-shadow:4px 4px 4px 4px rgb(70, 213,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282832248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 213, 120) }
```

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

```
.background{ background-color: rgb(70, 213,  
120) }
```

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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