

Converting Colors

Android(4287409232)

Have a look what the booklet for
Android(4287409232) contains.

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Color

Android(4287409232)

Conversions

Conversions Part 1

Format	Color
Hex	8CAC50
RGB	140, 172, 80
RGB Percent	55%, 67%, 31%
CMY	0.4510, 0.3255, 0.6863
CMYK	0.19, 0.00, 0.53, 0.33
HSL	81°, 37%, 49%
HSV	81°, 53%, 67%
XYZ	27.0157, 35.6597, 13.0485
YIQ	151.9440, 10.4600, -35.3960

Conversions

Conversions Part 2

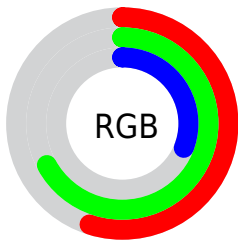
Format	Color
RYB	80, 172, 112
Decimal	9219152
CIELab	66.26, -25.82, 43.22
CIELCh	66, 50.345, 120.851
Yxy	35.6597, 0.3568, 0.4709
Android (android.graphics.Color)	4287409232 (0xFF8CAC50)
YUV	151.9440, -35.4684, -10.4749
Hunter-Lab	59.7157, -23.7482, 28.8455

Details

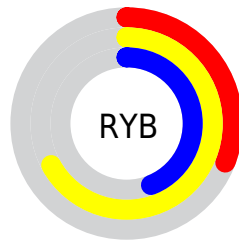
The Android color `4287409232` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285550764`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291027844`, and `4283922461` is the 20% darker color. If you saturate the color by 10%, you get `4287015999`, and if you desaturate by 10%, it is `4287802465`.

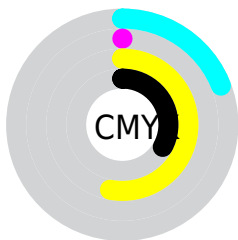
Distribution



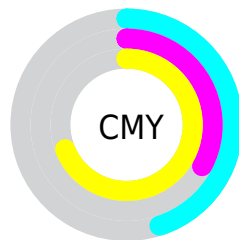
- Red (55%)
- Green (67%)
- Blue (31%)



- Red (31%)
- Yellow (67%)
- Blue (44%)



- Cyan (19%)
- Magenta (0%)
- Yellow (53%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287409232 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 4287409232 by changing the saturation by 10% instead.



4287409232



4287409232

4294967295



4285632823



4291027844



4283922461



4292935583



4282277632



4294836154



4280698624



4294967254



4278792192



4294967283



4278197760



4278190080



4287409232



4287409232



4287015999



4287802465

■ 4286622766

■ 4288195698

■ 4286229532

■ 4288588932

■ 4285836299

■ 4288982165

■ 4285574144

■ 4289375398

■ 4289768631

■ 4290161864

■ 4290555098

■ 4290948331

Harmonies

Analogous

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



4290420547



4287409232



4283479155

Triad

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



4287409232



4278235631



4294146722

Complementary

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



4287409232



4285550764

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.



4292510670



4287409232



4283344379

Square

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



4287409232



4278237134



4289041903



4294147957

Rectangle

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



4287409232



4278237073



4289041903



4293819569

Sweetspot

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



4287409232



4292141244



4289490768



4285100123



4293980400



4285558896

Same Dimension

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



4287409232



4289650769



4284460112



4283717454



4284651008



4279179008

Inverse Universe

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



4285550764



4286796256



4288499884



4283518551



4281598102



4278714391

Previews

White Background



This preview shows how the Android color 4287409232 looks on a white background.

Color Contrast Check

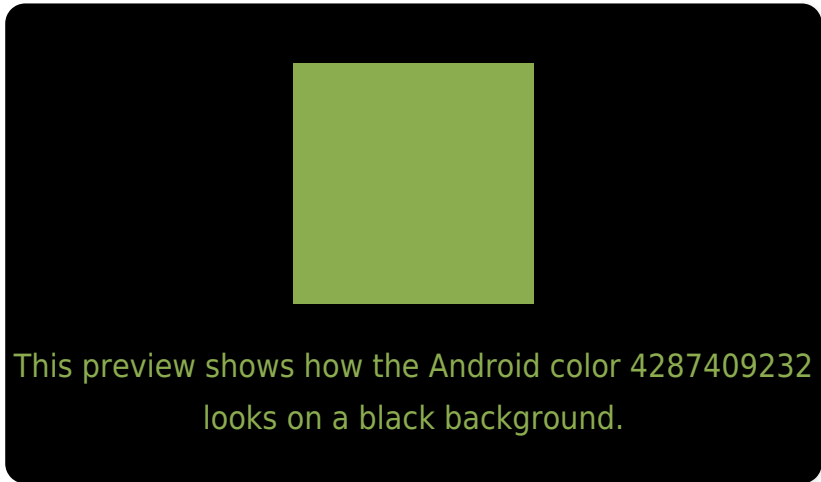
Large Text (above 18pt) WCAG AA × Fail

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 4287409232 Background



This preview shows how black text looks on a background with the Android color 4287409232.



This preview shows how white text looks on a background with the Android color 4287409232.

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

4287409232

Protanomaly

4288980301

Deuteranomaly

4289765459

Tritanomaly

4287932044

Monochromacy



Original Color

4287409232

Achromatopsia

4288190616

Achromatomaly

4287930238

CSS Examples

Text

The CSS property to change the color of the text to Android 4287409232 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(140, 172, 80)` looks like.

```
.text, #text, p{  
    color:rgb(140, 172, 80)  
}
```

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(140, 172, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 172, 80) }
```

Border

The CSS property to change the border of an element to Android 4287409232 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(140, 172, 80) }
```

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

```
.border{ border-color:rgb(140, 172, 80) }
```

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

Here you see how a box with a 4 pixel rgb(140, 172, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 172, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 172, 80);  
box-shadow:4px 4px 4px 4px rgb(140, 172,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287409232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 172, 80) }
```

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

```
.background{ background-color: rgb(140,  
172, 80) }
```

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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