

Converting Colors

Android(4287535648)

Have a look what the booklet for
Android(4287535648) contains.

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Color

Android(4287535648)

Conversions

Conversions Part 1

Format	Color
Hex	8E9A20
RGB	142, 154, 32
RGB Percent	56%, 60%, 13%
CMY	0.4431, 0.3961, 0.8745
CMYK	0.08, 0.00, 0.79, 0.40
HSL	66°, 66%, 36%
HSV	66°, 79%, 60%
XYZ	22.9716, 28.9663, 5.7468
YIQ	136.5040, 32.0100, -40.4860

Conversions

Conversions Part 2

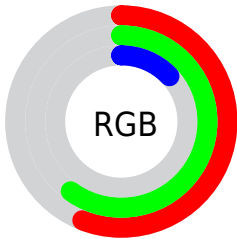
Format	Color
RYB	32, 154, 44
Decimal	9345568
CIELab	60.75, -19.38, 57.31
CIELCh	61, 60.497, 108.681
Yxy	28.9663, 0.3982, 0.5021
Android (android.graphics.Color)	4287535648 (0xFF8E9A20)
YUV	136.5040, -51.5205, 4.8200
Hunter-Lab	53.8203, -17.9980, 31.3434

Details

The Android color **4287535648** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281082010**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4291285080**, and **4283983616** is the 20% darker color. If you saturate the color by 10%, you get **4287404561**, and if you desaturate by 10%, it is **4287666735**.

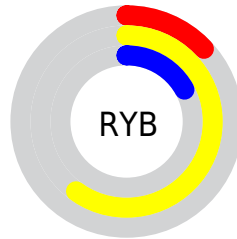
Distribution



Red (56%)

Green (60%)

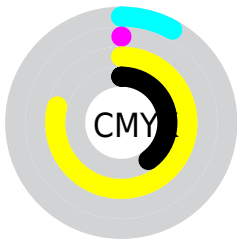
Blue (13%)



Red (13%)

Yellow (60%)

Blue (17%)

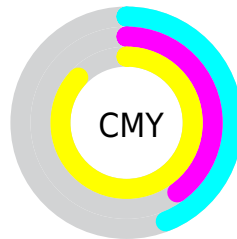


Cyan (8%)

Magenta (0%)

Yellow (79%)

Black (40%)



Cyan (44%)

Magenta (40%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287535648 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 4287535648 by changing the saturation by 10% instead.

 4287535648

 4287535648

4294967295

 4285759488

 4291285080

 4283983616

 4293192819

 4282273536

 4294967182

 4280563712

 4294967209

 4278723328

 4294967238

 4278191360

 4294967266

 4278190080

 4287535648

 4287535648

 4287404561

 4287666735

■ 4287339009

■ 4287732287

■ 4287339008

■ 4287863374

■ 4287928926

■ 4288060013

■ 4288125564

■ 4288256652

■ 4288322203

■ 4288453291

Harmonies

Analogous

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



4290742559



4287535648



4283278664

Triad

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



4287535648



4278233314



4293485225

Complementary

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



4287535648



4281082010

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.



4290737882



4287535648



4278230779

Square

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



4287535648



4278234291



4285304312



4294140275

Rectangle

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



4287535648



4278233450



4285304312



4292831163

Sweetspot

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



4287535648



4291152281



4288293408



4284704328



4293322470



4284900966

Same Dimension

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



4287535648



4290234634



4283669024



4283190597



4286483456



4278914304

Inverse Universe

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



4281082010



4280093385



4284948634



4282795341



4279107724



4278255629

Previews

White Background



This preview shows how the Android color 4287535648 looks on a white background.

Color Contrast Check

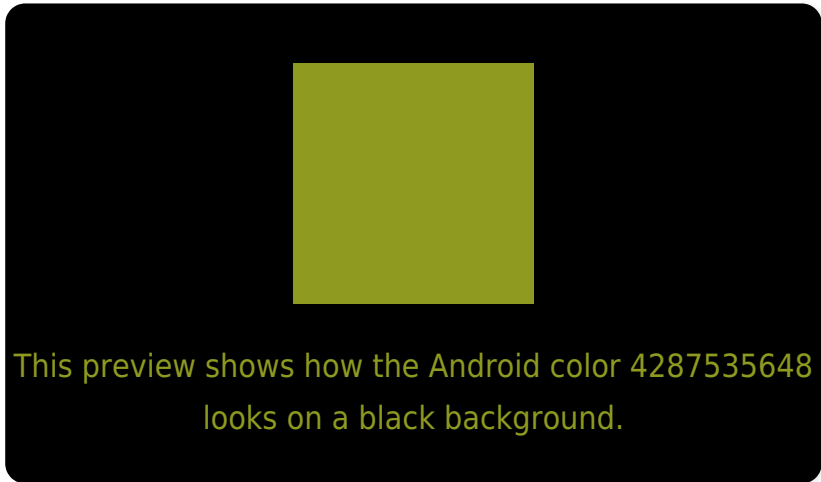
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4287535648 Background



This preview shows how black text looks on a background with the Android color 4287535648.



This preview shows how white text looks on a background with the Android color 4287535648.

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

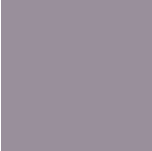
4287535648

Protanopia

4289041182

Deuteranopia

4290284328



Tritanopia
4288253851

Trichromacy



Original Color
4287535648

Protanomaly
4288517663

Deuteranomaly
4289302565

Tritanomaly
4287992686

Monochromacy



Original Color
4287535648

Achromatopsia
4287203721

Achromatomaly
4287336291

CSS Examples

Text

The CSS property to change the color of the text to Android 4287535648 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(142, 154, 32)` looks like.

```
.text, #text, p{  
    color:rgb(142, 154, 32)  
}
```

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(142, 154, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 154, 32) }
```

Border

The CSS property to change the border of an element to Android 4287535648 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(142, 154, 32) }
```

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

```
.border{ border-color:rgb(142, 154, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 154, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 154, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 154, 32);  
box-shadow:4px 4px 4px 4px rgb(142, 154,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4287535648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 154, 32) }
```

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

```
.background{ background-color: rgb(142,  
154, 32) }
```

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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