

Converting Colors

Android(4287341366)

Have a look what the booklet for
Android(4287341366) contains.

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Color

Android(4287341366)

Conversions

Conversions Part 1

Format	Color
Hex	8BA336
RGB	139, 163, 54
RGB Percent	55%, 64%, 21%
CMY	0.4549, 0.3608, 0.7882
CMYK	0.15, 0.00, 0.67, 0.36
HSL	73°, 50%, 43%
HSV	73°, 67%, 64%
XYZ	24.4105, 31.9497, 8.3704
YIQ	143.3980, 20.6850, -38.9870

Conversions

Conversions Part 2

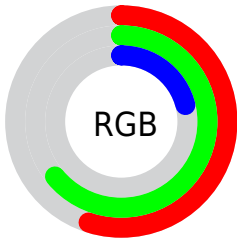
Format	Color
RYB	54, 163, 78
Decimal	9151286
CIELab	63.30, -23.99, 51.69
CIElCh	63, 56.984, 114.903
Yxy	31.9497, 0.3771, 0.4936
Android (android.graphics.Color)	4287341366 (0xFF8BA336)
YUV	143.3980, -44.0732, -3.8570
Hunter-Lab	56.5241, -21.8300, 30.7869

Details

The Android color **4287341366** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283315875**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4291025515**, and **4283854592** is the 20% darker color. If you saturate the color by 10%, you get **4287079206**, and if you desaturate by 10%, it is **4287603526**.

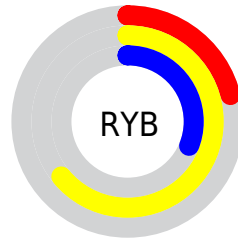
Distribution



Red (55%)

Green (64%)

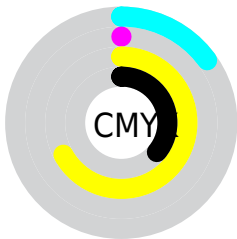
Blue (21%)



Red (21%)

Yellow (64%)

Blue (31%)

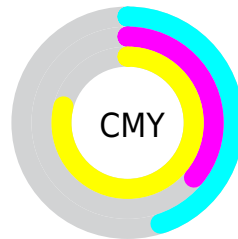


Cyan (15%)

Magenta (0%)

Yellow (67%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287341366 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 4287341366 by changing the saturation by 10% instead.



4287341366



4287341366

4294967295



4285565210



4291025515



4283854592



4292933253



4282144512



4294836128



4280434432



4294967228



4278528256



4294967257



4278195200



4294967286



4278190080



4287341366



4287341366



4287079206



4287603526

■ 4286882581

■ 4287800151

■ 4286620421

■ 4288062311

■ 4286554880

■ 4288258935

■ 4288521096

■ 4288783256

■ 4288979880

■ 4289242040

■ 4289438665

Harmonies

Analogous

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



4290548781



4287341366



4283018588

Triad

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



4287341366



4278234603



4294012068

Complementary

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



4287341366



4283315875

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.



4291787476



4287341366



4278231806

Square

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



4287341366



4278235842



4287401974



4294274930

Rectangle

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



4287341366



4278235261



4287401974



4293488565

Sweetspot

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



4287341366



4291482793



4288892470



4284836689



4293651435



4285229931

Same Dimension

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



4287341366



4289647658



4283802422



4283454025



4285632768



4279112192

Inverse Universe

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



4283315875



4283443924



4286854819



4283124050



4280287377



4278452242

Previews

White Background



This preview shows how the Android color 4287341366 looks on a white background.

Color Contrast Check

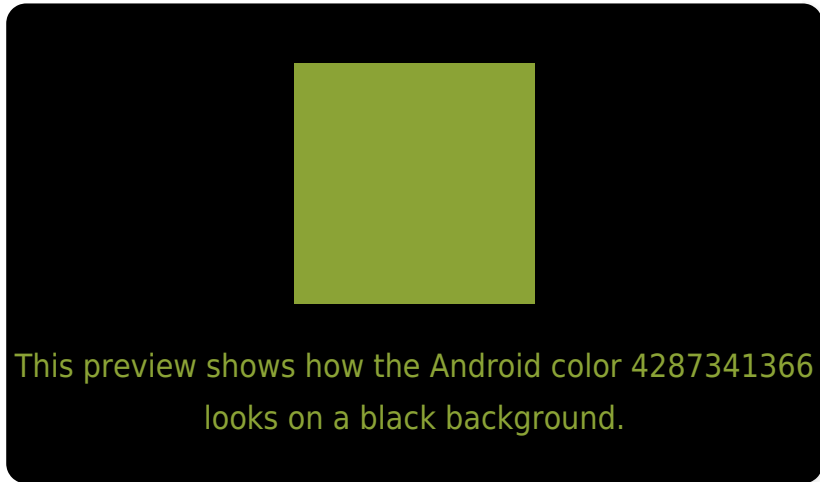
Large Text (above 18pt) WCAG AA × Fail

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 4287341366 Background



This preview shows how black text looks on a background with the Android color 4287341366.



This preview shows how white text looks on a background with the Android color 4287341366.

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
4287341366

Protanomaly
4288650548

Deuteranomaly
4289435706

Tritanomaly
4287863932

Monochromacy



Original Color
4287341366

Achromatopsia
4287598479

Achromatomaly
4287534703

CSS Examples

Text

The CSS property to change the color of the text to Android 4287341366 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(139, 163, 54)` looks like.

```
.text, #text, p{  
    color:rgb(139, 163, 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(139, 163, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 163, 54) }
```

Border

The CSS property to change the border of an element to Android 4287341366 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(139, 163, 54) }
```

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

```
.border{ border-color:rgb(139, 163, 54) }
```

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

Here you see how a box with a 4 pixel rgb(139, 163, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 163, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 163, 54);  
box-shadow:4px 4px 4px 4px rgb(139, 163,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4287341366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 163, 54) }
```

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

```
.background{ background-color: rgb(139,  
163, 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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