

Converting Colors

Android(4287660366)

Have a look what the booklet for
Android(4287660366) contains.

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Color

Android(4287660366)

Conversions

Conversions Part 1

Format	Color
Hex	90814E
RGB	144, 129, 78
RGB Percent	56%, 51%, 31%
CMY	0.4353, 0.4941, 0.6941
CMYK	0.00, 0.10, 0.46, 0.44
HSL	46°, 30%, 44%
HSV	46°, 46%, 56%
XYZ	20.7270, 22.1799, 10.3964
YIQ	127.6710, 25.3110, -12.6810

Conversions

Conversions Part 2

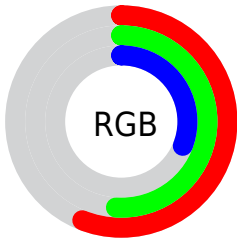
Format	Color
RYB	97, 144, 78
Decimal	9470286
CIELab	54.22, -1.71, 29.65
CIELCh	54, 29.701, 93.291
Yxy	22.1799, 0.3889, 0.4161
Android (android.graphics.Color)	4287660366 (0xFF90814E)
YUV	127.6710, -24.4878, 14.3205
Hunter-Lab	47.0955, -3.8583, 19.8785

Details

The Android color **4287660366** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283325840**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4291278464**, and **4284239904** is the 20% darker color. If you saturate the color by 10%, you get **4287659584**, and if you desaturate by 10%, it is **4287661148**.

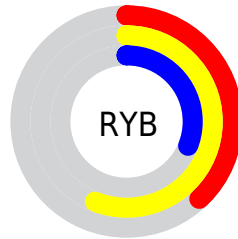
Distribution



Red (56%)

Green (51%)

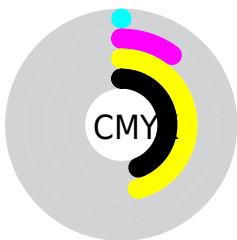
Blue (31%)



Red (38%)

Yellow (56%)

Blue (31%)

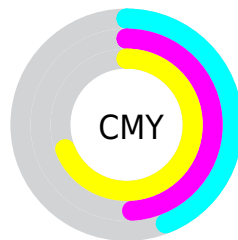


Cyan (0%)

Magenta (10%)

Yellow (46%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287660366 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 4287660366 by changing the saturation by 10% instead.



4287660366



4287660366

4294967295



4285950006



4291278464



4284239904



4293185946



4282595593



4294962613



4281082880



4294967249



4279373568



4294967277



4278190080



4287660366



4287660366



4287659584



4287661148



4287658545



4287662187

■ 4287657763

■ 4287662969

■ 4287656980

■ 4287663752

■ 4287656198

■ 4287664534

■ 4287655680

■ 4287665572

■ 4287666355

■ 4287667137

■ 4287667920

Harmonies

Analogous

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



4289099860



4287660366



4285892694

Triad

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



4287660366



4280061853



4288967321

Complementary

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



4287660366



4283325840

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.



4287134381



4287660366



4281830063

Square

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



4287660366



4281634692



4284646324



4289883776

Rectangle

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



4287660366



4284583010



4284646324



4288509089

Sweetspot

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



4287660366



4290426016



4287647325



4284373838



4292796126



4284374622

Same Dimension

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



4287660366



4290421588



4286484558



4282861120



4287064064



4278715904

Inverse Universe

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



4283325840



4283722682



4284501648



4282401351



4278198151



4278190600

Previews

White Background



This preview shows how the Android color 4287660366 looks on a white background.

Color Contrast Check

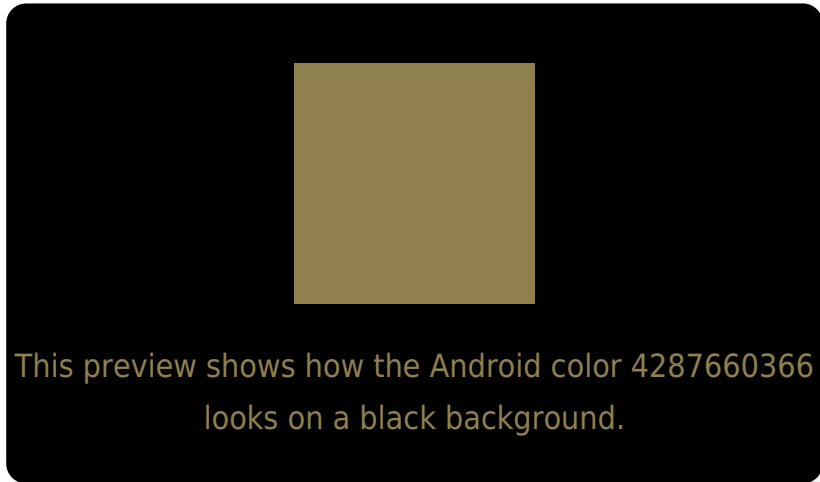
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287660366 Background



This preview shows how black text looks on a background with the Android color 4287660366.



This preview shows how white text looks on a background with the Android color 4287660366.

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


4287660366

Protanopia

4287529550

Deuteranopia

4288511055



Tritanopia
4287986564

Trichromacy



Original Color
4287660366

Protanomaly
4287595086

Deuteranomaly
4288183887

Tritanomaly
4287855984

Monochromacy



Original Color
4287660366

Achromatopsia
4286611584

Achromatomaly
4287004782

CSS Examples

Text

The CSS property to change the color of the text to Android 4287660366 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(144, 129, 78)` looks like.

```
.text, #text, p{  
    color:rgb(144, 129, 78)  
}
```

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(144, 129, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 129, 78) }
```

Border

The CSS property to change the border of an element to Android 4287660366 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(144, 129, 78) }
```

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

```
.border{ border-color:rgb(144, 129, 78) }
```

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

Here you see how a box with a 4 pixel rgb(144, 129, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 129, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 129, 78);  
box-shadow:4px 4px 4px 4px rgb(144, 129,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4287660366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 129, 78) }
```

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

```
.background{ background-color: rgb(144,  
129, 78) }
```

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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