

Converting Colors

Android(4287649366)

Have a look what the booklet for
Android(4287649366) contains.

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Color

Android(4287649366)

Conversions

Conversions Part 1

Format	Color
Hex	905656
RGB	144, 86, 86
RGB Percent	56%, 34%, 34%
CMY	0.4353, 0.6627, 0.6627
CMYK	0.00, 0.40, 0.40, 0.44
HSL	0°, 25%, 45%
HSV	0°, 40%, 56%
XYZ	16.5091, 13.2568, 10.4928
YIQ	103.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

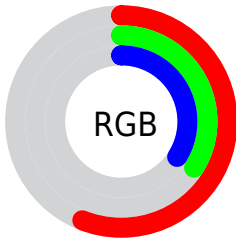
Format	Color
R_{YB}	144, 86, 86
Decimal	9459286
CIE Lab	43.15, 24.03, 10.28
CIE LCh	43, 26.137, 23.172
Yxy	13.2568, 0.4101, 0.3293
Android (android.graphics.Color)	4287649366 (0xFF905656)
YUV	103.3420, -8.5496, 35.6571
Hunter-Lab	36.4098, 17.2191, 8.4004

Details

The Android color **4287649366** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283863184**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4291332488**, and **4284163881** is the 20% darker color. If you saturate the color by 10%, you get **4287645768**, and if you desaturate by 10%, it is **4287652964**.

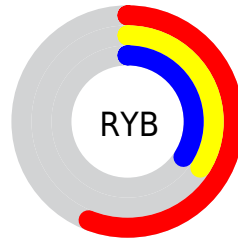
Distribution



Red (56%)

Green (34%)

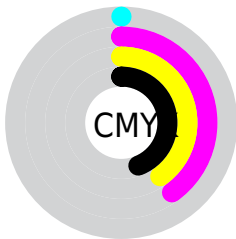
Blue (34%)



Red (56%)

Yellow (34%)

Blue (34%)

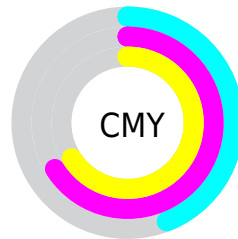


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287649366 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 4287649366 by changing the saturation by 10% instead.



4287649366



4287649366

4294967295



4285873727



4291332488



4284163881



4293174178



4282519829



4294950589



4281008128



4294957785



4278190080



4294965237



4287649366



4287649366



4287645768



4287652964



4287641913



4287656819

■ 4287638315

■ 4287660417

■ 4287634460

■ 4287664272

■ 4287630862

■ 4287667870

■ 4287627264

■ 4287671468

■ 4287675323

■ 4287678921

■ 4287682776

Harmonies

Analogous

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



4287386988



4287649366



4287191876

Triad

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



4287649366



4283068235



4282280592

Complementary

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



4287649366



4283863184

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.



4279660424



4287649366



4281168224

Square

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



4287649366



4284705341



4279005558



4284572302

Rectangle

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



4287649366



4286537789



4279005558



4281429135

Sweetspot

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



4287649366



4290421924



4287649424



4284371281



4292796126



4284374622

Same Dimension

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



4287649366



4290404705



4287656790



4282859584



4287037440



4278714368

Inverse Universe

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



4283863184



4284594874



4283855760



4282402631



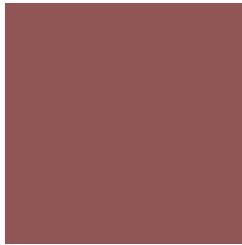
4278224775



4278192136

Previews

White Background



This preview shows how the Android color 4287649366 looks on a white background.

Color Contrast Check

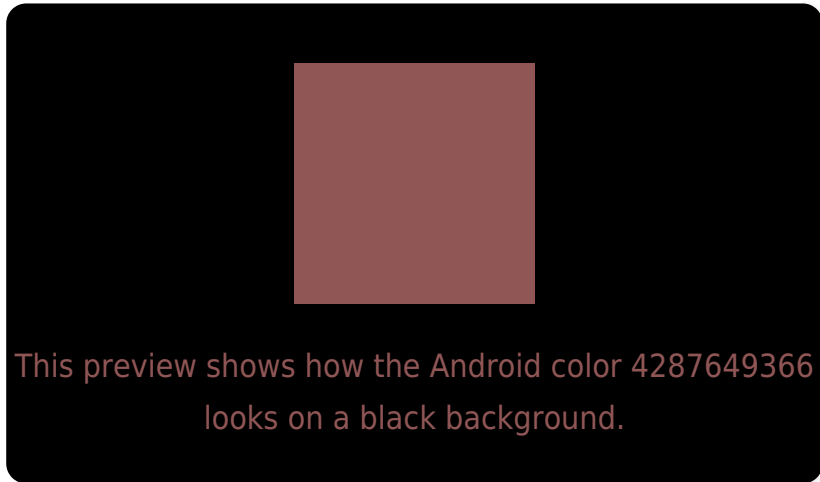
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4287649366 Background



This preview shows how black text looks on a background with the Android color 4287649366.



This preview shows how white text looks on a background with the Android color 4287649366.

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
4287649366

Protanopia
4285163102

Deuteranopia
4286014036

Trichromacy



Original Color
4287649366

Protanomaly
4286079067

Deuteranomaly
4286602837

Tritanomaly
4287649113

Monochromacy



Original Color
4287649366

Achromatopsia
4284966759

Achromatomaly
4285948257

CSS Examples

Text

The CSS property to change the color of the text to Android 4287649366 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, 86, 86)` looks like.

```
.text, #text, p{  
    color:rgb(144, 86, 86)  
}
```

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, 86, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 86, 86) }
```

Border

The CSS property to change the border of an element to Android 4287649366 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, 86, 86) }
```

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

```
.border{ border-color:rgb(144, 86, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 86, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 86, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 86, 86);  
box-shadow:4px 4px 4px 4px rgb(144, 86,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4287649366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 86, 86) }
```

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

```
.background{ background-color: rgb(144, 86,  
86) }
```

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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