

Converting Colors

Android(4287990360)

Have a look what the booklet for
Android(4287990360) contains.

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Color

Android(4287990360)

Conversions

Conversions Part 1

Format	Color
Hex	958A58
RGB	149, 138, 88
RGB Percent	58%, 54%, 35%
CMY	0.4157, 0.4588, 0.6549
CMYK	0.00, 0.07, 0.41, 0.42
HSL	49°, 26%, 46%
HSV	49°, 41%, 58%
XYZ	23.2444, 25.2711, 12.8852
YIQ	135.5890, 22.6060, -13.2180

Conversions

Conversions Part 2

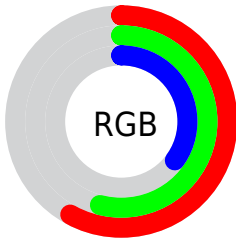
Format	Color
RYB	101, 149, 88
Decimal	9800280
CIELab	57.34, -3.44, 28.25
CIELCh	57, 28.463, 96.936
Yxy	25.2711, 0.3786, 0.4116
Android (android.graphics.Color)	4287990360 (0xFF958A58)
YUV	135.5890, -23.4614, 11.7614
Hunter-Lab	50.2704, -5.4371, 19.9921

Details

The Android color `4287990360` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283982741`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291608459`, and `4284569641` is the 20% darker color. If you saturate the color by 10%, you get `4287989577`, and if you desaturate by 10%, it is `4287991143`.

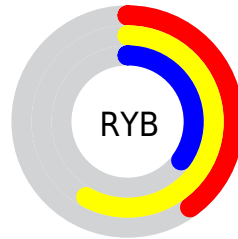
Distribution



Red (58%)

Green (54%)

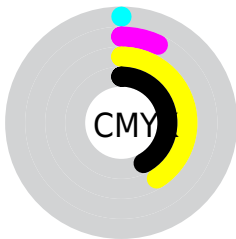
Blue (35%)



Red (40%)

Yellow (58%)

Blue (35%)

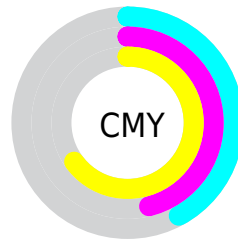


Cyan (0%)

Magenta (7%)

Yellow (41%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287990360 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 4287990360 by changing the saturation by 10% instead.



4287990360



4287990360

4294967295



4286280000



4291608459



4284569641



4293516197



4282925331



4294965440



4281412352



4294967260



4279834368



4294967289



4278190080



4287990360



4287990360



4287989577



4287991143



4287989050



4287991670

■ 4287988267

■ 4287992453

■ 4287987484

■ 4287993236

■ 4287986957

■ 4287993763

■ 4287986176

■ 4287994545

■ 4287995328

■ 4287995855

■ 4287996638

Harmonies

Analogous

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



4289430109



4287990360



4286222689

Triad

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



4287990360



4281570983



4289624734

Complementary

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



4287990360



4283982741

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.



4287922609



4287990360



4283077047

Square

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



4287990360



4282423183



4285631163



4290410373

Rectangle

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



4287990360



4284912750



4285631163



4289166501

Sweetspot

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



4287990360



4290952875



4287977571



4284571219



4292927712



4284572001

Same Dimension

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



4287990360



4290949475



4286747992



4283058499



4287262976



4278847488

Inverse Universe

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



4283982741



4284708034



4285225109



4282598474



4278196618



4278190602

Previews

White Background



This preview shows how the Android color 4287990360 looks on a white background.

Color Contrast Check

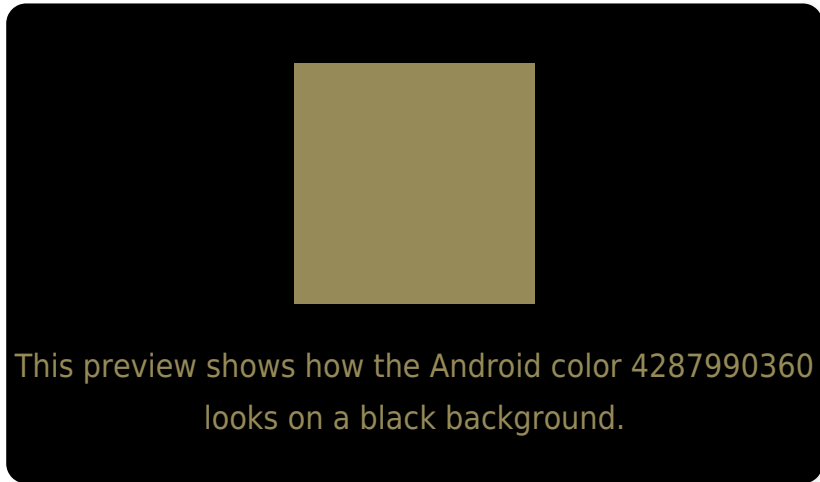
Large Text (above 18pt) WCAG AA ✓ Pass

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

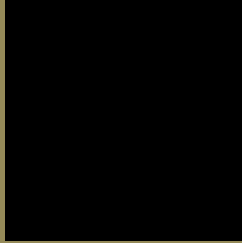
Any Text WCAG AA ✓ Pass

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 4287990360 Background



This preview shows how black text looks on a background with the Android color 4287990360.



This preview shows how white text looks on a background with the Android color 4287990360.

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
4287990360

Protanopia
4288055896

Deuteranopia
4289102937



Tritanopia
4288381838

Trichromacy



Original Color
4287990360

Protanomaly
4288055896

Deuteranomaly
4288710233

Tritanomaly
4288251514

Monochromacy



Original Color
4287990360

Achromatopsia
4287137928

Achromatomaly
4287465847

CSS Examples

Text

The CSS property to change the color of the text to Android 4287990360 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(149, 138, 88)` looks like.

```
.text, #text, p{  
    color:rgb(149, 138, 88)  
}
```

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(149, 138, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 138, 88) }
```

Border

The CSS property to change the border of an element to Android 4287990360 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(149, 138, 88) }
```

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

```
.border{ border-color:rgb(149, 138, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 138, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 138, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 138, 88);  
box-shadow:4px 4px 4px 4px rgb(149, 138,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287990360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 138, 88) }
```

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

```
.background{ background-color: rgb(149,  
138, 88) }
```

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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