

Converting Colors

Android(4287272536)

Have a look what the booklet for
Android(4287272536) contains.

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Color

Android(4287272536)

Conversions

Conversions Part 1

Format	Color
Hex	8A9658
RGB	138, 150, 88
RGB Percent	54%, 59%, 35%
CMY	0.4588, 0.4118, 0.6549
CMYK	0.08, 0.00, 0.41, 0.41
HSL	72°, 26%, 47%
HSV	72°, 41%, 59%
XYZ	23.1490, 27.9205, 13.4016
YIQ	139.3440, 12.7500, -21.8260

Conversions

Conversions Part 2

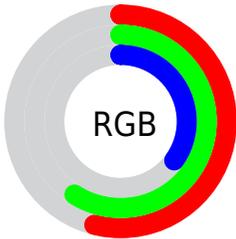
Format	Color
R_{YB}	88, 150, 100
Decimal	9082456
CIE Lab	59.82, -14.55, 31.23
CIE LCh	60, 34.454, 114.975
Yxy	27.9205, 0.3591, 0.4331
Android (android.graphics.Color)	4287272536 (0xFF8A9658)
YUV	139.3440, -25.3126, -1.1787
Hunter-Lab	52.8399, -14.2694, 21.9504

Details

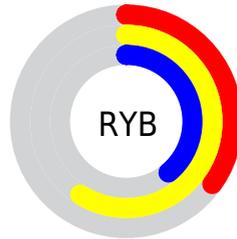
The Android color `4287272536` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284766358`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290825355`, and `4283917096` is the 20% darker color. If you saturate the color by 10%, you get `4287075913`, and if you desaturate by 10%, it is `4287469159`.

Distribution



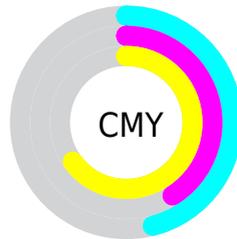
- Red (54%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (39%)



- Cyan (8%)
- Magenta (0%)
- Yellow (41%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287272536 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 4287272536 by changing the saturation by 10% instead.



4287272536



4287272536

4294967295



4285561920



4290825355



4283917096



4292733094



4282272529



4294574017



4280825088



4294967261



4279246848



4294967290



4278190080



4287272536



4287272536



4287075913



4287469159



4286879290



4287665782

 4286682667

 4287862405

 4286486044

 4288059028

 4286289421

 4288255651

 4286158336

 4288386738

 4288583361

 4288779984

 4288976607

Harmonies

Analogous

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



4289236307



4287272536



4284915052

Triad

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



4287272536



4280065217



4291262870

Complementary

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



4287272536



4284766358

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.



4289822643



4287272536



4284126668

Square

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



4287272536



4278231209



4287400647



4291525240

Rectangle

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



4287272536



4283211647



4287400647



4290869921

Sweetspot

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



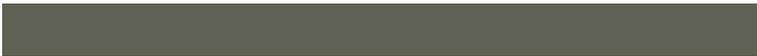
4287272536



4290626219



4288045912



4284375379



4292927712



4284572001

Same Dimension

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



4287272536



4289708641



4285306456



4282993219



4285499904



4278716928

Inverse Universe

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



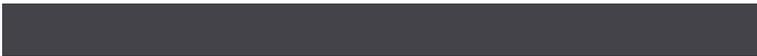
4284766358



4285817282



4286732438



4282663754



4279959690



4278321162

Previews

White Background



This preview shows how the Android color 4287272536 looks on a white background.

Color Contrast Check

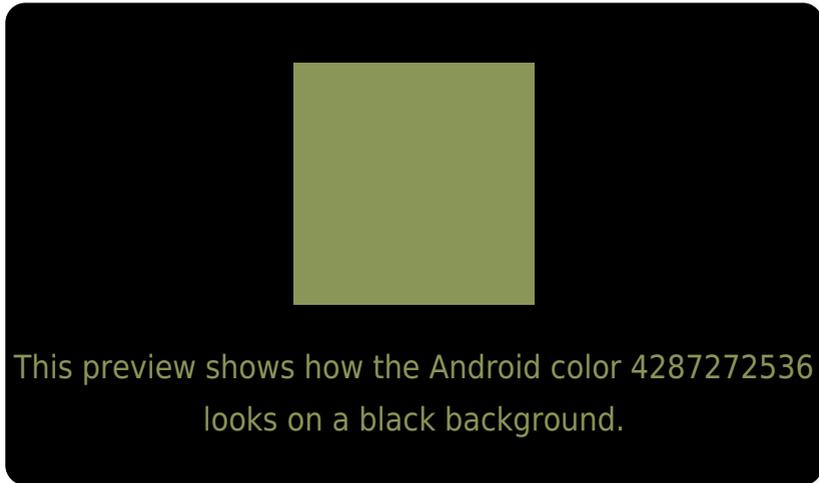
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287272536 Background



This preview shows how black text looks on a background with the Android color 4287272536.



This preview shows how white text looks on a background with the Android color 4287272536.

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
4287272536

Protanopia
4288516182

Deuteranopia
4289628507



Tritanopia
4287794842

Trichromacy



Original Color
4287272536

Protanomaly
4288057943

Deuteranomaly
4288777818

Tritanomaly
4287598978

Monochromacy



Original Color
4287272536

Achromatopsia
4287335307

Achromatomaly
4287336312

CSS Examples

Text

The CSS property to change the color of the text to Android 4287272536 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(138, 150, 88)` looks like.

```
.text, #text, p{  
    color:rgb(138, 150, 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(138, 150, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 150, 88) }
```

Border

The CSS property to change the border of an element to Android 4287272536 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(138, 150, 88) }
```

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

```
.border{ border-color:rgb(138, 150, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 150, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 150, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 150, 88);  
box-shadow:4px 4px 4px 4px rgb(138, 150,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287272536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 150, 88) }
```

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

```
.background{ background-color: rgb(138,  
150, 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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