

Converting Colors

Android(4287726633)

Have a look what the booklet for
Android(4287726633) contains.

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Color

Android(4287726633)

Conversions

Conversions Part 1

Format	Color
Hex	918429
RGB	145, 132, 41
RGB Percent	57%, 52%, 16%
CMY	0.4314, 0.4824, 0.8392
CMYK	0.00, 0.09, 0.72, 0.43
HSL	53°, 56%, 36%
HSV	53°, 72%, 57%
XYZ	20.3286, 22.6824, 5.4045
YIQ	125.5130, 36.9590, -25.5450

Conversions

Conversions Part 2

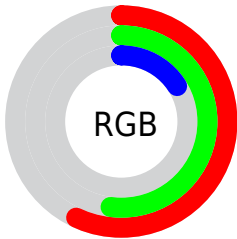
Format	Color
RYB	56, 145, 41
Decimal	9536553
CIELab	54.74, -5.91, 48.47
CIELCh	55, 48.830, 96.957
Yxy	22.6824, 0.4199, 0.4685
Android (android.graphics.Color)	4287726633 (0xFF918429)
YUV	125.5130, -41.6649, 17.0901
Hunter-Lab	47.6260, -7.1551, 26.6101

Details

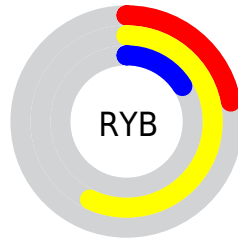
The Android color `4287726633` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280891025`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291410268`, and `4284175104` is the 20% darker color. If you saturate the color by 10%, you get `4287726107`, and if you desaturate by 10%, it is `4287727160`.

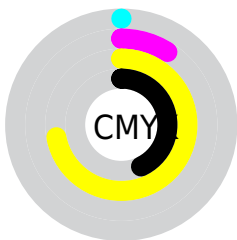
Distribution



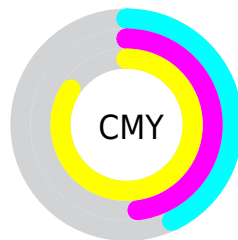
- Red (57%)
- Green (52%)
- Blue (16%)



- Red (22%)
- Yellow (57%)
- Blue (16%)



- Cyan (0%)
- Magenta (9%)
- Yellow (72%)
- Black (43%)



- Cyan (43%)
- Magenta (48%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287726633 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 4287726633 by changing the saturation by 10% instead.



4287726633



4287726633

4294967295



4285950731



4291410268



4284175104



4293383286



4282530816



4294963601



4280821504



4294967212



4278915840



4294967240



4278190080



4294967269



4287726633



4287726633



4287726107



4287727160

■ 4287725580

■ 4287727686

■ 4287725312

■ 4287727957

■ 4287728483

■ 4287729010

■ 4287729536

■ 4287730063

■ 4287730589

■ 4287730859

Harmonies

Analogous

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



4290016564



4287726633



4284780348

Triad

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



4287726633



4278228661



4290667429

Complementary

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



4287726633



4280891025

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.



4287788231



4287726633



4278227152

Square

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



4287726633



4278229132



4282614999



4291845499

Rectangle

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



4287726633



4282160211



4282614999



4289947826

Sweetspot

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



4287726633



4290623635



4287703351



4284373830



4292796126



4284374622

Same Dimension

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



4287726633



4290619418



4285239593



4282861376



4287067648



4278716160

Inverse Universe

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



4280891025



4279906237



4283378065



4282401095



4278194567



4278190344

Previews

White Background



This preview shows how the Android color 4287726633 looks on a white background.

Color Contrast Check

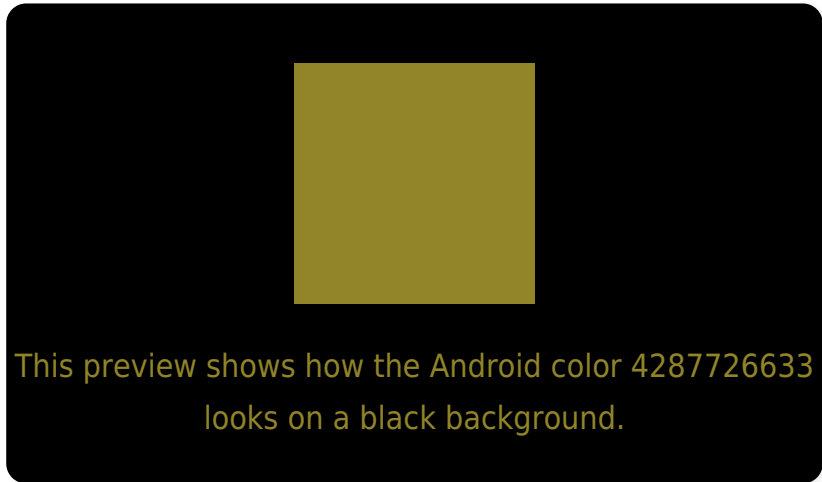
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287726633 Background



This preview shows how black text looks on a background with the Android color 4287726633.



This preview shows how white text looks on a background with the Android color 4287726633.

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


[4287726633](#)

Protanopia

[4287857449](#)

Deuteranopia

[4288969772](#)



Tritanopia
4288183173

Trichromacy



Original Color
4287726633

Protanomaly
4287791913

Deuteranomaly
4288511787

Tritanomaly
4287987300

Monochromacy



Original Color
4287726633

Achromatopsia
4286479998

Achromatomaly
4286939231

CSS Examples

Text

The CSS property to change the color of the text to Android 4287726633 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(145, 132, 41)` looks like.

```
.text, #text, p{  
    color:rgb(145, 132, 41)  
}
```

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(145, 132, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 132, 41) }
```

Border

The CSS property to change the border of an element to Android 4287726633 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(145, 132, 41) }
```

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

```
.border{ border-color:rgb(145, 132, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 132, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 132, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 132, 41);  
box-shadow:4px 4px 4px 4px rgb(145, 132,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4287726633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 132, 41) }
```

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

```
.background{ background-color: rgb(145,  
132, 41) }
```

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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