

Converting Colors

Android(4287726372)

Have a look what the booklet for
Android(4287726372) contains.

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Color

Android(4287726372)

Conversions

Conversions Part 1

Format	Color
Hex	918324
RGB	145, 131, 36
RGB Percent	57%, 51%, 14%
CMY	0.4314, 0.4863, 0.8588
CMYK	0.00, 0.10, 0.75, 0.43
HSL	52°, 60%, 35%
HSV	52°, 75%, 57%
XYZ	20.1118, 22.3797, 4.9288
YIQ	124.3560, 38.8390, -26.5770

Conversions

Conversions Part 2

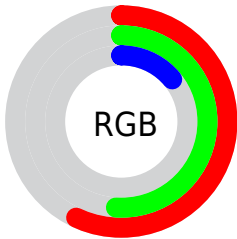
Format	Color
RYB	52, 145, 36
Decimal	9536292
CIELab	54.43, -5.62, 50.15
CIELCh	54, 50.463, 96.393
Yxy	22.3797, 0.4241, 0.4719
Android (android.graphics.Color)	4287726372 (0xFF918324)
YUV	124.3560, -43.5595, 18.1048
Hunter-Lab	47.3072, -6.9016, 26.9378

Details

The Android color `4287726372` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280562321`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291475544`, and `4284174848` is the 20% darker color. If you saturate the color by 10%, you get `4287725846`, and if you desaturate by 10%, it is `4287726899`.

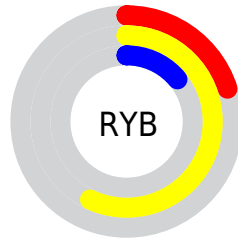
Distribution



Red (57%)

Green (51%)

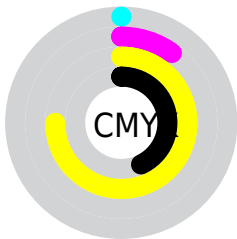
Blue (14%)



Red (20%)

Yellow (57%)

Blue (14%)

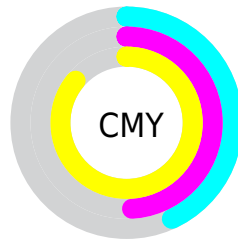


Cyan (0%)

Magenta (10%)

Yellow (75%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287726372 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 4287726372 by changing the saturation by 10% instead.



4287726372



4287726372

4294967295



4285950467



4291475544



4284174848



4293383026



4282465024



4294963085



4280821248



4294967208



4278850048



4294967236



4278190080



4294967264



4294967293



4287726372



4287726372

■ 4287725846

■ 4287726899

■ 4287725319

■ 4287727425

■ 4287725056

■ 4287727952

■ 4287728222

■ 4287728749

■ 4287729275

■ 4287729802

■ 4287730328

■ 4287730854

Harmonies

Analogous

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



4290081584



4287726372



4284714552

Triad

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



4287726372



4278228661



4290666918

Complementary

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



4287726372



4280562321

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.



4287722441



4287726372



4278227154

Square

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



4287726372



4278228875



4281959641



4291975803

Rectangle

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



4287726372



4281963344



4281959641



4289882035

Sweetspot

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



4287726372



4290623377



4287702067



4284373828



4292796126



4284374622

Same Dimension

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



4287726372



4290619155



4285108516



4282861120



4287067648



4278716160

Inverse Universe

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



4280562321



4279445949



4283180177



4282401095



4278194567



4278190344

Previews

White Background



This preview shows how the Android color 4287726372 looks on a white background.

Color Contrast Check

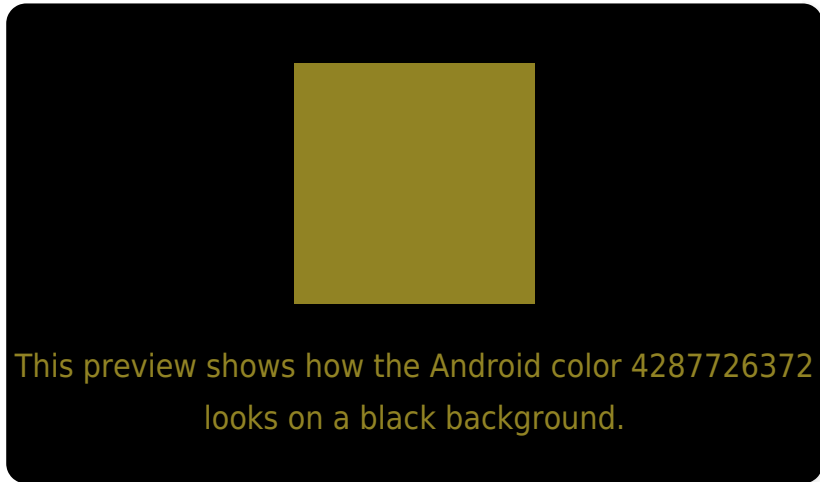
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287726372 Background



This preview shows how black text looks on a background with the Android color 4287726372.



This preview shows how white text looks on a background with the Android color 4287726372.

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
4287726372

Protanopia
4287791908

Deuteranopia
4288904231



Tritanopia
4288182916

Trichromacy



Original Color
4287726372

Protanomaly
4287791908

Deuteranomaly
4288446246

Tritanomaly
4287987041

Monochromacy



Original Color
4287726372

Achromatopsia
4286348412

Achromatomaly
4286873436

CSS Examples

Text

The CSS property to change the color of the text to Android 4287726372 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, 131, 36)` looks like.

```
.text, #text, p{  
    color:rgb(145, 131, 36)  
}
```

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, 131, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 131, 36) }
```

Border

The CSS property to change the border of an element to Android 4287726372 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, 131, 36) }
```

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

```
.border{ border-color:rgb(145, 131, 36) }
```

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

Here you see how a box with a 4 pixel rgb(145, 131, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 131, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 131, 36);  
box-shadow:4px 4px 4px 4px rgb(145, 131,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4287726372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 131, 36) }
```

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

```
.background{ background-color: rgb(145,  
131, 36) }
```

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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