

Converting Colors

Android(4287076928)

Have a look what the booklet for
Android(4287076928) contains.

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Color

Android(4287076928)

Conversions

Conversions Part 1

Format	Color
Hex	879A40
RGB	135, 154, 64
RGB Percent	53%, 60%, 25%
CMY	0.4706, 0.3961, 0.7490
CMYK	0.12, 0.00, 0.58, 0.40
HSL	73°, 41%, 43%
HSV	73°, 58%, 60%
XYZ	22.4727, 28.6323, 9.1926
YIQ	138.0590, 17.5660, -32.0180

Conversions

Conversions Part 2

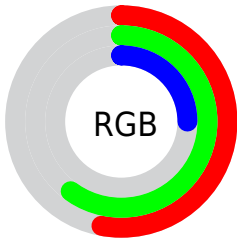
Format	Color
RYB	64, 154, 83
Decimal	8886848
CIELab	60.46, -20.37, 44.08
CIELCh	60, 48.562, 114.804
Yxy	28.6323, 0.3727, 0.4748
Android (android.graphics.Color)	4287076928 (0xFF879A40)
YUV	138.0590, -36.5111, -2.6827
Hunter-Lab	53.5091, -18.6748, 27.2706

Details

The Android color `4287076928` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283646106`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290695283`, and `4283655946` is the 20% darker color. If you saturate the color by 10%, you get `4286880305`, and if you desaturate by 10%, it is `4287273551`.

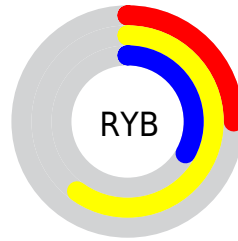
Distribution



Red (53%)

Green (60%)

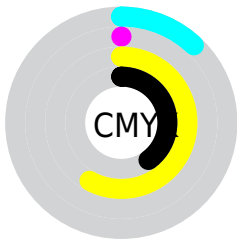
Blue (25%)



Red (25%)

Yellow (60%)

Blue (33%)

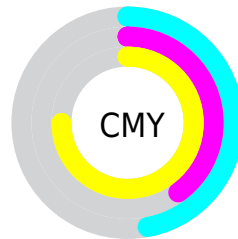


Cyan (12%)

Magenta (0%)

Yellow (58%)

Black (40%)



Cyan (47%)

Magenta (40%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287076928 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 4287076928 by changing the saturation by 10% instead.



4287076928



4287076928

4294967295



4285300775



4290695283



4283655946



4292603277



4282011392



4294508457



4280367104



4294967236



4278461184



4294967265



4278190848

4294967294



4278190080



4287076928



4287076928



4286880305



4287273551

■ 4286618145

■ 4287535711

■ 4286421522

■ 4287732334

■ 4286224898

■ 4287928958

■ 4286159360

■ 4288125581

■ 4288387740

■ 4288584364

■ 4288780987

■ 4288977611

Harmonies

Analogous

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



4289826105



4287076928



4283605854

Triad

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



4287076928



4278231767



4292636059

Complementary

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



4287076928



4283646106

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.



4290738372



4287076928



4279867879

Square

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



4287076928



4278233012



4287138528



4292964464

Rectangle

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



4287076928



4278625914



4287138528



4292243625

Sweetspot

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



4287076928



4290955685



4288303680



4284573264



4293322470



4284900966

Same Dimension

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



4287076928



4289513788



4284193344



4283125061



4285500416



4278848768

Inverse Universe

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



4283646106



4284103881



4286529690



4282795341



4280156300



4278386701

Previews

White Background



This preview shows how the Android color 4287076928 looks on a white background.

Color Contrast Check

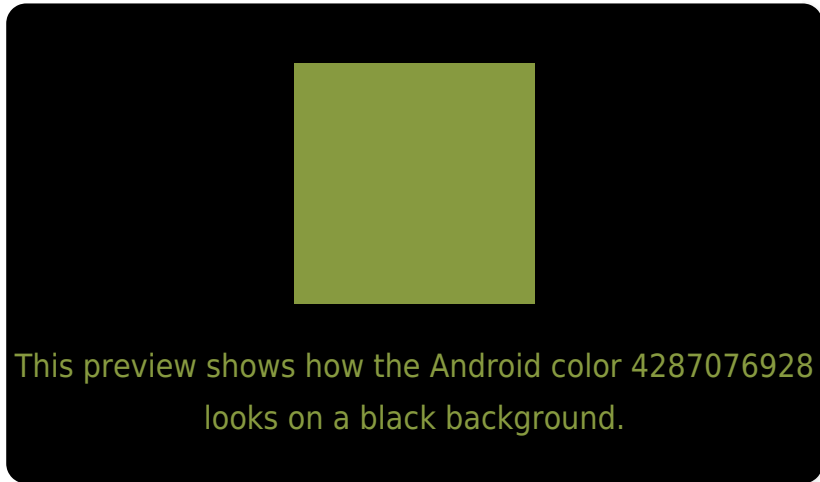
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287076928 Background



This preview shows how black text looks on a background with the Android color 4287076928.



This preview shows how white text looks on a background with the Android color 4287076928.

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
4287076928

Protanopia
4288844350

Deuteranopia
4290021956

Trichromacy



Original Color
4287076928

Protanomaly
4288189759

Deuteranomaly
4288974915

Tritanomaly
4287468667

Monochromacy



Original Color
4287076928

Achromatopsia
4287269514

Achromatomaly
4287205487

CSS Examples

Text

The CSS property to change the color of the text to Android 4287076928 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(135, 154, 64)` looks like.

```
.text, #text, p{  
    color:rgb(135, 154, 64)  
}
```

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(135, 154, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 154, 64) }
```

Border

The CSS property to change the border of an element to Android 4287076928 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(135, 154, 64) }
```

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

```
.border{ border-color:rgb(135, 154, 64) }
```

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

Here you see how a box with a 4 pixel rgb(135, 154, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 154, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 154, 64);  
box-shadow:4px 4px 4px 4px rgb(135, 154,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287076928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 154, 64) }
```

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

```
.background{ background-color: rgb(135,  
154, 64) }
```

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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