

Converting Colors

Android(4283987826)

Have a look what the booklet for
Android(4283987826) contains.

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Color

Android(4283987826)

Conversions

Conversions Part 1

Format	Color
Hex	587772
RGB	88, 119, 114
RGB Percent	35%, 47%, 45%
CMY	0.6549, 0.5333, 0.5529
CMYK	0.26, 0.00, 0.04, 0.53
HSL	170°, 15%, 41%
HSV	170°, 26%, 47%
XYZ	13.6586, 16.4833, 18.3813
YIQ	109.1610, -16.8710, -8.1270

Conversions

Conversions Part 2

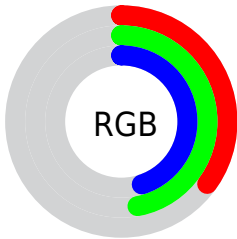
Format	Color
R_{YB}	88, 105, 119
Decimal	5797746
CIE _{Lab}	47.60, -12.25, -0.88
CIE _{LCh}	48, 12.285, 184.092
Yxy	16.4833, 0.2815, 0.3397
Android (android.graphics.Color)	4283987826 (0xFF587772)
YUV	109.1610, 2.3856, -18.5582
Hunter-Lab	40.5996, -10.9980, 1.5764

Details

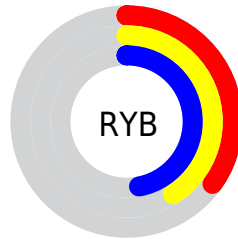
The Android color `4283987826` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286011485`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287343526`, and `4280895298` is the 20% darker color. If you saturate the color by 10%, you get `4283201392`, and if you desaturate by 10%, it is `4284774260`.

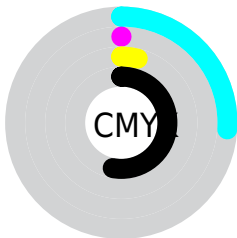
Distribution



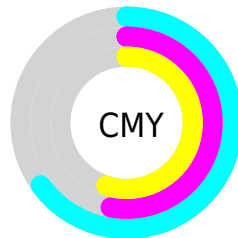
- Red (35%)
- Green (47%)
- Blue (45%)



- Red (35%)
- Yellow (41%)
- Blue (47%)



- Cyan (26%)
- Magenta (0%)
- Yellow (4%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283987826 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 4283987826 by changing the saturation by 10% instead.



4283987826



4283987826

4294967295



4282408538



4287343526



4280895298



4289054657



4279382060



4290896861



4278197272



4292739065



4278190080



4294574079



4283987826



4283987826



4283201392



4284774260



4282414958



4285560694

■ 4281628524

■ 4286347128

■ 4280842090

■ 4287133562

■ 4280055656

■ 4287854460

■ 4279334758

■ 4288640894

■ 4278548325

■ 4289427327

■ 4278220644

■ 4290213761

■ 4291000195

Harmonies

Analogous

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



4284577384



4283987826



4283856508

Triad

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



4283987826



4285886082



4286672223

Complementary

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



4283987826



4286011485

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.



4286999398



4283987826



4286606202

Square

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



4283987826



4284969349



4286999152



4286083420

Rectangle

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



4283987826



4284052865



4286999152



4286803041

Sweetspot

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



4283987826



4287601818



4284315480



4282863438



4291809231



4283387727

Same Dimension

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



4283987826



4285242516



4283985271



4281678650



4278221415



4278254290

Inverse Universe

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



4286011485



4288441203



4286014040



4282070326



4286185492



4294574120

Previews

White Background



This preview shows how the Android color 4283987826 looks on a white background.

Color Contrast Check

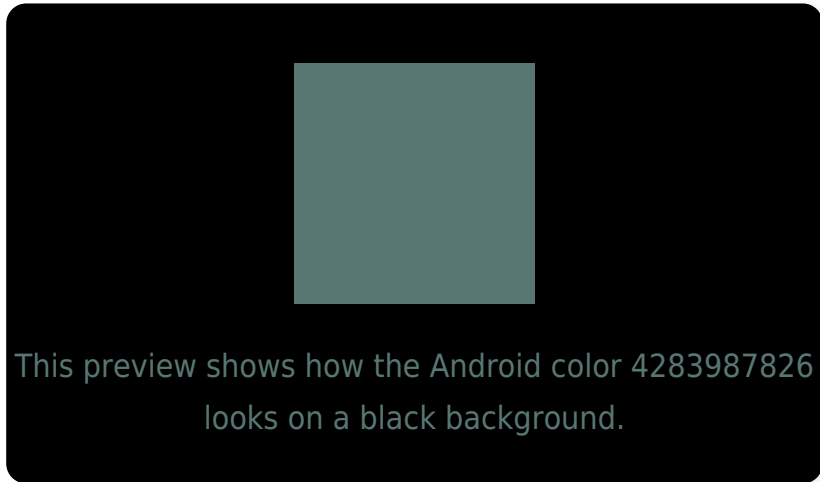
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283987826 Background



This preview shows how black text looks on a background with the Android color 4283987826.



This preview shows how white text looks on a background with the Android color 4283987826.

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

[4283987826](#)

Protanopia

[4285755502](#)

Deuteranopia

[4286213492](#)

Trichromacy



Original Color

4283987826

Protanomaly

4285100911

Deuteranomaly

4285428083

Tritanomaly

4284118650

Monochromacy



Original Color

4283987826

Achromatopsia

4285361517

Achromatomaly

4284838255

CSS Examples

Text

The CSS property to change the color of the text to Android 4283987826 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(88, 119, 114)` looks like.

```
.text, #text, p{  
    color:rgb(88, 119, 114)  
}
```

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(88, 119, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 119, 114) }
```

Border

The CSS property to change the border of an element to Android 4283987826 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(88, 119, 114) }
```

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

```
.border{ border-color:rgb(88, 119, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 119, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 119, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 119, 114);  
box-shadow:4px 4px 4px 4px rgb(88, 119,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4283987826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 119, 114) }
```

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

```
.background{ background-color: rgb(88, 119,  
114) }
```

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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