

Converting Colors

Android(4283843426)

Have a look what the booklet for
Android(4283843426) contains.

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Color

Android(4283843426)

Conversions

Conversions Part 1

Format	Color
Hex	564362
RGB	86, 67, 98
RGB Percent	34%, 26%, 38%
CMY	0.6627, 0.7373, 0.6157
CMYK	0.12, 0.32, 0.00, 0.62
HSL	277°, 19%, 32%
HSV	277°, 32%, 38%
XYZ	8.0495, 6.8746, 12.4579
YIQ	76.2150, 1.3730, 13.6690

Conversions

Conversions Part 2

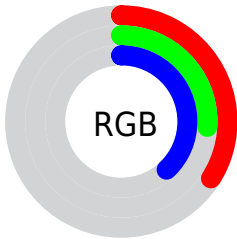
Format	Color
RYB	86, 67, 98
Decimal	5653346
CIELab	31.52, 14.75, -15.16
CIELCh	32, 21.152, 314.203
Yxy	6.8746, 0.2940, 0.2511
Android (android.graphics.Color)	4283843426 (0xFF564362)
YUV	76.2150, 10.7400, 8.5814
Hunter-Lab	26.2194, 8.9165, -9.8176

Details

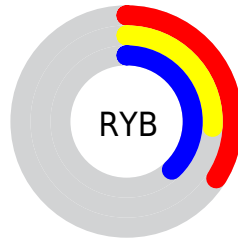
The Android color `4283843426` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283392579`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4287132565`, and `4280817715` is the 20% darker color. If you saturate the color by 10%, you get `4283578722`, and if you desaturate by 10%, it is `4284108130`.

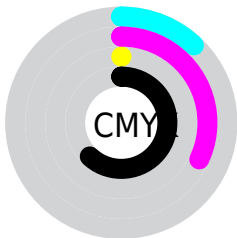
Distribution



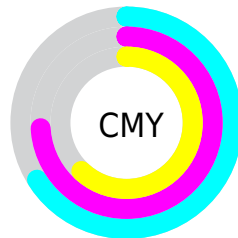
- Red (34%)
- Green (26%)
- Blue (38%)



- Red (34%)
- Yellow (26%)
- Blue (38%)



- Cyan (12%)
- Magenta (32%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283843426 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 4283843426 by changing the saturation by 10% instead.



4283843426



4283843426

4294967295



4282264906



4287132565



4280817715



4288908719



4279631903



4290684875



4278190081



4292526823



4278190080



4294369023



4294966271



4283843426



4283843426



4283578722



4284108130

4283314018

4284372834

4283115106

4284571746

4282850402

4284836450

4282585698

4285101154

4282320994

4285365858

4282122338

4285630562

4285829474

4286094178

Harmonies

Analogous

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



4282337642



4283843426



4284825172

Triad

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



4283843426



4284302890



4278997842

Complementary

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



4283843426



4283392579

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.



4280701505



4283843426



4283255850

Square

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



4283843426



4284956980



4282077234



4278473313

Rectangle

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



4283843426



4285152584



4282077234



4279587660

Sweetspot

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



4283843426



4286280832



4282601314



4282202432



4290756543



4282400832

Same Dimension

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



4283843426



4285353856



4284629855



4281281584



4282712176



4287824112

Inverse Universe

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



4284629839



4286599010



4282606150



4281347117



4285530155



4293918813

Previews

White Background



This preview shows how the Android color 4283843426 looks on a white background.

Color Contrast Check

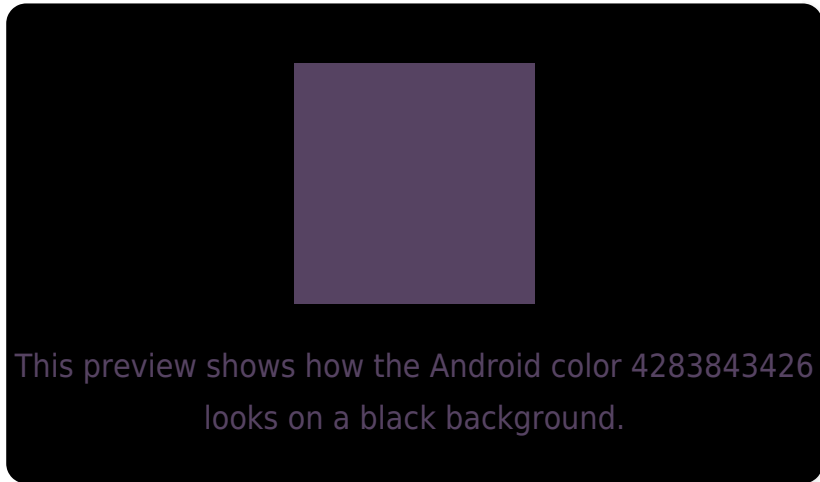
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

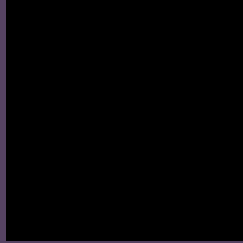
Any Text WCAG AA × Fail

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 4283843426 Background



This preview shows how black text looks on a background with the Android color 4283843426.



This preview shows how white text looks on a background with the Android color 4283843426.

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


4283843426

Protanopia

4282534247

Deuteranopia

4282730849



Tritanopia
4283647821

Trichromacy



Original Color

4283843426

Protanomaly

4282992485

Deuteranomaly

4283123553

Tritanomaly

4283713109

Monochromacy



Original Color

4283843426

Achromatopsia

4283190348

Achromatomaly

4283451732

CSS Examples

Text

The CSS property to change the color of the text to Android 4283843426 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(86, 67, 98) looks like.

```
.text, #text, p{  
    color:rgb(86, 67, 98)  
}
```

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(86, 67, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 67, 98) }
```

Border

The CSS property to change the border of an element to Android 4283843426 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(86, 67, 98) }
```

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

```
.border{ border-color:rgb(86, 67, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 67, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 67, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 67, 98);  
box-shadow:4px 4px 4px 4px rgb(86, 67, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4283843426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 67, 98) }
```

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

```
.background{ background-color: rgb(86, 67,  
98) }
```

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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