

Converting Colors

Android(4281032026)

Have a look what the booklet for
Android(4281032026) contains.

Android(4281032026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281032026)

Conversions

Conversions Part 1

Format	Color
Hex	2B5D5A
RGB	43, 93, 90
RGB Percent	17%, 36%, 35%
CMY	0.8314, 0.6353, 0.6471
CMYK	0.54, 0.00, 0.03, 0.64
HSL	176°, 37%, 27%
HSV	176°, 54%, 36%
XYZ	6.7561, 9.0805, 11.0695
YIQ	77.7080, -28.8370, -11.5330

Conversions

Conversions Part 2

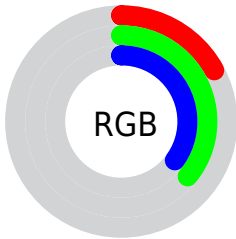
Format	Color
R_{YB}	43, 69, 93
Decimal	2841946
CIE Lab	36.14, -17.62, -3.45
CIE LCh	36, 17.951, 191.079
Yxy	9.0805, 0.2511, 0.3375
Android (android.graphics.Color)	4281032026 (0xFF2B5D5A)
YUV	77.7080, 6.0600, -30.4389
Hunter-Lab	30.1338, -12.7141, -0.6861

Details

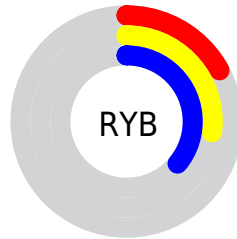
The Android color `4281032026` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284295982`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284321932`, and `4278202157` is the 20% darker color. If you saturate the color by 10%, you get `4280442201`, and if you desaturate by 10%, it is `4281621851`.

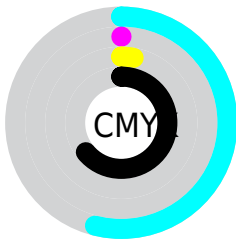
Distribution



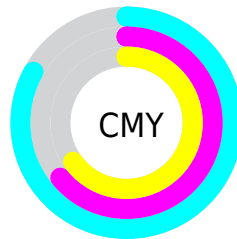
- Red (17%)
- Green (36%)
- Blue (35%)



- Red (17%)
- Yellow (27%)
- Blue (36%)



- Cyan (54%)
- Magenta (0%)
- Yellow (3%)
- Black (64%)



- Cyan (83%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281032026 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 4281032026 by changing the saturation by 10% instead.



4281032026



4281032026

4294967295



4279256387



4284321932



4278202157



4286032550



4278197016



4287808961



4278190080



4289585885



4291428090



4293263359



4281032026



4281032026



4280442201



4281621851

■ 4279786841

■ 4282277211

■ 4279197016

■ 4282867036

■ 4278607192

■ 4283456860

■ 4278213975

■ 4284112221

■ 4284702045

■ 4285291870

■ 4285881694

■ 4286537055

Harmonies

Analogous

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



4281949259



4281032026



4280835175

Triad

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



4281032026



4284370795



4284961082

Complementary

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



4281032026



4284295982

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.



4285549891



4281032026



4285287263

Square

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



4281032026



4283061617



4285680208



4284110393

Rectangle

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



4281032026



4281358958



4285680208



4285222716

Sweetspot

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



4281032026



4284840055



4281228587



4281482557



4290624957



4282203453

Same Dimension

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



4281032026



4280973427



4281026397



4280888878



4278218343



4278250975

Inverse Universe

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



4284295982



4286065199



4284301611



4281215274



4285399047



4293722126

Previews

White Background



This preview shows how the Android color 4281032026 looks on a white background.

Color Contrast Check

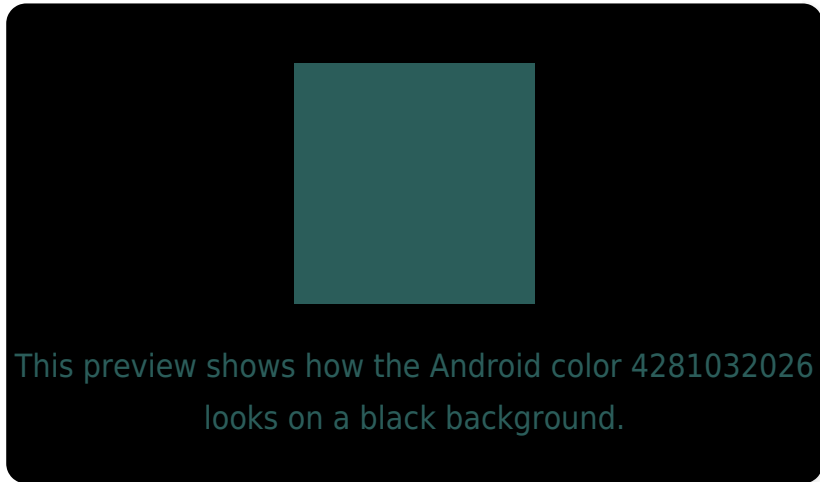
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281032026 Background



This preview shows how black text looks on a background with the Android color 4281032026.



This preview shows how white text looks on a background with the Android color 4281032026.

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

4281032026

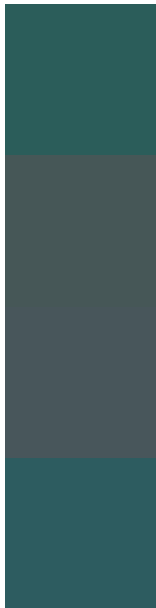
Protanopia

4283847765

Deuteranopia

4284043868

Trichromacy



Original Color
4281032026

Protanomaly
4282799959

Deuteranomaly
4282930779

Tritanomaly
4281162848

Monochromacy



Original Color
4281032026

Achromatopsia
4283321934

Achromatomaly
4282471250

CSS Examples

Text

The CSS property to change the color of the text to Android 4281032026 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(43, 93, 90)` looks like.

```
.text, #text, p{  
    color:rgb(43, 93, 90)  
}
```

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(43, 93, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 93, 90) }
```

Border

The CSS property to change the border of an element to Android 4281032026 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(43, 93, 90) }
```

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

```
.border{ border-color:rgb(43, 93, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 93, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 93, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 93, 90);  
box-shadow:4px 4px 4px 4px rgb(43, 93, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4281032026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 93, 90) }
```

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

```
.background{ background-color: rgb(43, 93,  
90) }
```

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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