

Converting Colors

Android(4281160538)

Have a look what the booklet for
Android(4281160538) contains.

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Color

Android(4281160538)

Conversions

Conversions Part 1

Format	Color
Hex	2D535A
RGB	45, 83, 90
RGB Percent	18%, 33%, 35%
CMY	0.8235, 0.6745, 0.6471
CMYK	0.50, 0.08, 0.00, 0.65
HSL	189°, 33%, 26%
HSV	189°, 50%, 35%
XYZ	6.0209, 7.4826, 10.7998
YIQ	72.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

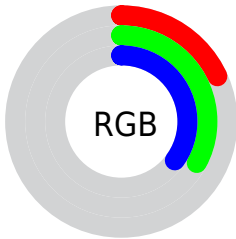
Format	Color
RYB	45, 66, 90
Decimal	2970458
CIELab	32.88, -11.38, -8.30
CIElCh	33, 14.084, 216.116
Yxy	7.4826, 0.2477, 0.3079
Android (android.graphics.Color)	4281160538 (0xFF2D535A)
YUV	72.4360, 8.6591, -24.0614
Hunter-Lab	27.3543, -8.5808, -4.2604




Details

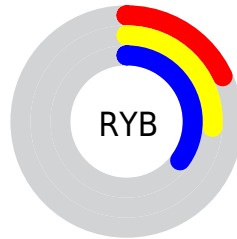
The Android color `4281160538` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284101677`, and the grayscale version is `4282927176`.




A 20% lighter version of the original color is `4284384652`, and `4278199852` is the 20% darker color. If you saturate the color by 10%, you get `4280570458`, and if you desaturate by 10%, it is `4281750618`.

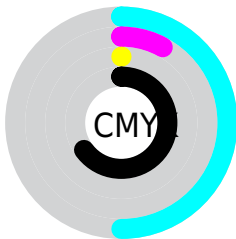
Distribution







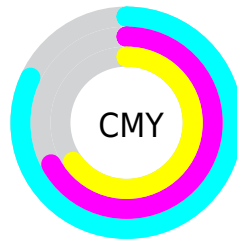
-  Red (18%)
-  Green (33%)
-  Blue (35%)






-  Red (18%)
-  Yellow (26%)
-  Blue (35%)



-  Cyan (50%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (82%)
-  Magenta (67%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281160538 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 4281160538 by changing the saturation by 10% instead.



4281160538



4281160538

4294967295



4279516227



4284384652



4278199852



4286095270



4278194712



4287806146



4278190080



4289582557



4291425018



4293263359



4281160538



4281160538



4280570458



4281750618

■ 4279980122

■ 4282340954

■ 4279390042

■ 4282931034

■ 4278799706

■ 4283521370

■ 4278209626

■ 4284111450

■ 4284701530

■ 4285291866

■ 4285881946

■ 4286472282

Harmonies

Analogous

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



4281357391



4281160538



4281684321

Triad

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



4281160538



4284368727



4283649335

Complementary

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



4281160538



4284101677

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.



4284303929



4281160538



4284695883

Square

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



4281160538



4283583071



4284696385



4282863931

Rectangle

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



4281160538



4282273635



4284696385



4283911223

Sweetspot

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



4281160538



4284773237



4281162292



4281350459



4290427578



4282071867

Same Dimension

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



4281160538



4281297525



4281154906



4280888622



4278213998



4278241517

Inverse Universe

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



4284099923



4285869930



4284107309



4281215277



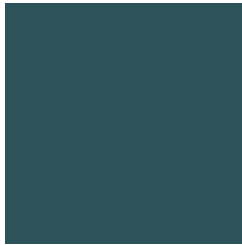
4285399133



4293722312

Previews

White Background



This preview shows how the Android color 4281160538 looks on a white background.

Color Contrast Check

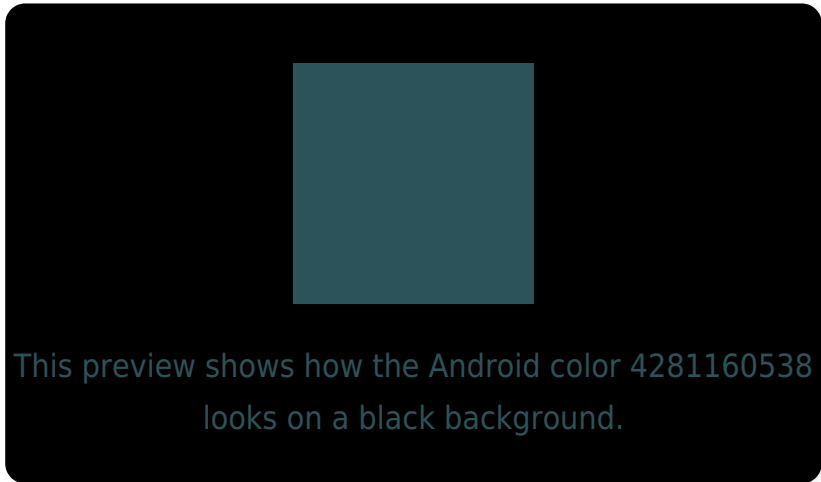
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281160538 Background



This preview shows how black text looks on a background with the Android color 4281160538.



This preview shows how white text looks on a background with the Android color 4281160538.

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

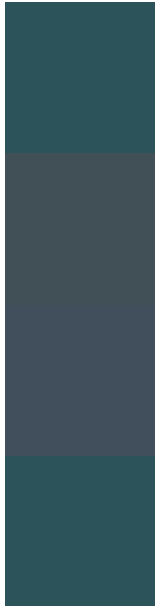


Original Color
4281160538

Protanopia
4283190614

Deuteranopia
4283255644

Trichromacy



Original Color

4281160538

Protanomaly

4282470231

Deuteranomaly

4282469979

Tritanomaly

4281160538

Monochromacy



Original Color

4281160538

Achromatopsia

4282927176

Achromatomaly

4282272847

CSS Examples

Text

The CSS property to change the color of the text to Android 4281160538 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(45, 83, 90)` looks like.

```
.text, #text, p{  
    color:rgb(45, 83, 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(45, 83, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 83, 90) }
```

Border

The CSS property to change the border of an element to Android 4281160538 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(45, 83, 90) }
```

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

```
.border{ border-color:rgb(45, 83, 90) }
```

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

Here you see how a box with a 4 pixel rgb(45, 83, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 83, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 83, 90);  
box-shadow:4px 4px 4px 4px rgb(45, 83, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4281160538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 83, 90) }
```

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

```
.background{ background-color: rgb(45, 83,  
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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