

Converting Colors

Android(4281156676)

Have a look what the booklet for
Android(4281156676) contains.

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Color

Android(4281156676)

Conversions

Conversions Part 1

Format	Color
Hex	2D4444
RGB	45, 68, 68
RGB Percent	18%, 27%, 27%
CMY	0.8235, 0.7333, 0.7333
CMYK	0.34, 0.00, 0.00, 0.73
HSL	180°, 20%, 22%
HSV	180°, 34%, 27%
XYZ	4.1927, 5.1095, 6.2341
YIQ	61.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

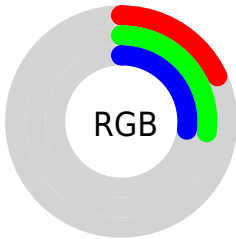
Format	Color
RYB	45, 57, 68
Decimal	2966596
CIELab	27.04, -8.87, -2.87
CIElCh	27, 9.322, 197.931
Yxy	5.1095, 0.2699, 0.3289
Android (android.graphics.Color)	4281156676 (0xFF2D4444)
YUV	61.1230, 3.3904, -14.1399
Hunter-Lab	22.6042, -6.4485, -0.5289

Details

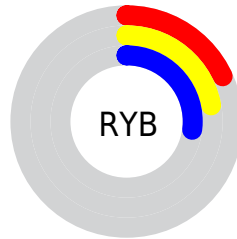
The Android color **4281156676** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282658093**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284249204**, and **4278196505** is the 20% darker color. If you saturate the color by 10%, you get **4280697924**, and if you desaturate by 10%, it is **4281615428**.

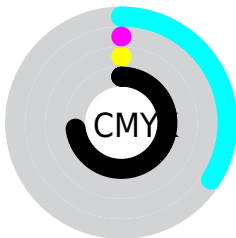
Distribution



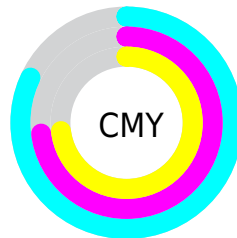
- Red (18%)
- Green (27%)
- Blue (27%)



- Red (18%)
- Yellow (22%)
- Blue (27%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (73%)



- Cyan (82%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281156676 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 4281156676 by changing the saturation by 10% instead.

■ 4281156676

■ 4281156676

4294967295

■ 4279709230

■ 4284249204

■ 4278196505

■ 4285894286

■ 4278190080

■ 4287604904

■ 4289315779

■ 4291157983

■ 4293000444

■ 4294836223

■ 4281156676

■ 4281156676

■ 4280697924

■ 4281615428

■ 4280239172

■ 4282074180

■ 4279845956

■ 4282467396

■ 4279387204

■ 4282926148

■ 4278928452

■ 4283384900

■ 4278469700

■ 4283843652

■ 4278207556

■ 4284302404

■ 4284695620

■ 4285154372

Harmonies

Analogous

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



4281418813



4281156676



4281221962

Triad

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



4281156676



4282793289



4282924594

Complementary

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



4281156676



4282658093

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.



4283251766



4281156676



4283185987

Square

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



4281156676



4282203981



4283382588



4282466610

Rectangle

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



4281156676



4281483853



4283382588



4283055667

Sweetspot

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



4281156676



4283455833



4281156653



4280823342



4289572269



4281216558

Same Dimension

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



4281156676



4281686361



4281153860



4280164641



4278215009



4278247648

Inverse Universe

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



4282658116



4284036441



4282661165



4280360481



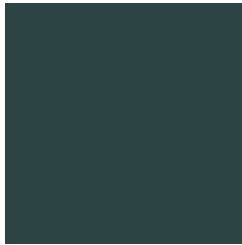
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4281156676 looks on a white background.

Color Contrast Check

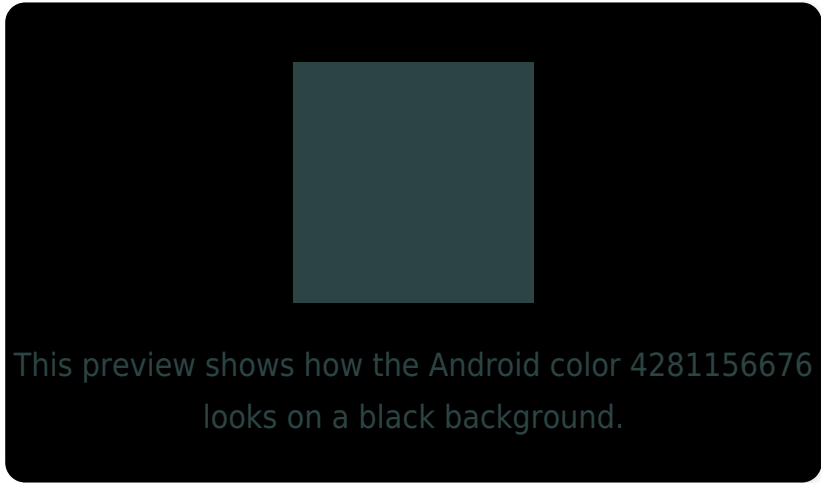
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281156676 Background



This preview shows how black text looks on a background with the Android color 4281156676.



This preview shows how white text looks on a background with the Android color 4281156676.

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
4281156676

Protanopia
4282400577

Deuteranopia
4282596933

Trichromacy



Original Color

4281156676

Protanomaly

4281942338

Deuteranomaly

4282073157

Tritanomaly

4281221959

Monochromacy



Original Color

4281156676

Achromatopsia

4282203453

Achromatomaly

4281811008

CSS Examples

Text

The CSS property to change the color of the text to Android 4281156676 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, 68, 68)` looks like.

```
.text, #text, p{  
    color:rgb(45, 68, 68)  
}
```

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, 68, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 68, 68) }
```

Border

The CSS property to change the border of an element to Android 4281156676 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, 68, 68) }
```

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

```
.border{ border-color:rgb(45, 68, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 68, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 68, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 68, 68);  
box-shadow:4px 4px 4px 4px rgb(45, 68, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281156676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 68, 68) }
```

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

```
.background{ background-color: rgb(45, 68,  
68) }
```

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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