

Converting Colors

Android(4281156446)

Have a look what the booklet for
Android(4281156446) contains.

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Color

Android(4281156446)

Conversions

Conversions Part 1

Format	Color
Hex	2D435E
RGB	45, 67, 94
RGB Percent	18%, 26%, 37%
CMY	0.8235, 0.7373, 0.6314
CMYK	0.52, 0.29, 0.00, 0.63
HSL	213°, 35%, 27%
HSV	213°, 52%, 37%
XYZ	5.1097, 5.3804, 11.3589
YIQ	63.5000, -21.7790, 3.7330

Conversions

Conversions Part 2

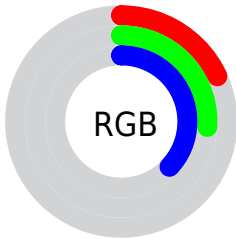
Format	Color
R_{YB}	45, 60, 94
Decimal	2966366
CIE Lab	27.79, -0.05, -18.65
CIE LCh	28, 18.647, 269.844
Yxy	5.3804, 0.2339, 0.2463
Android (android.graphics.Color)	4281156446 (0xFF2D435E)
YUV	63.5000, 15.0365, -16.2245
Hunter-Lab	23.1956, -1.2707, -12.7974

Details

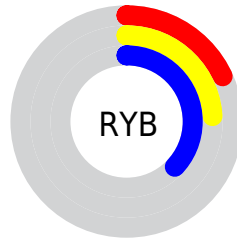
The Android color **4281156446** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284368941**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4284380049**, and **4278196528** is the 20% darker color. If you saturate the color by 10%, you get **4280565342**, and if you desaturate by 10%, it is **4281747550**.

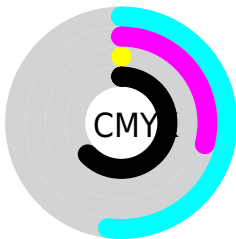
Distribution



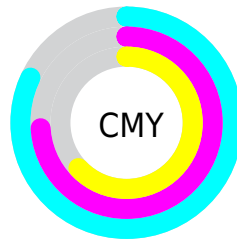
- Red (18%)
- Green (26%)
- Blue (37%)



- Red (18%)
- Yellow (24%)
- Blue (37%)



- Cyan (52%)
- Magenta (29%)
- Yellow (0%)
- Black (63%)



- Cyan (82%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281156446 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 4281156446 by changing the saturation by 10% instead.

■ 4281156446

■ 4281156446

4294967295

■ 4279512390

■ 4284380049

■ 4278196528

■ 4286090411

■ 4278190363

■ 4287801286

■ 4278190080

■ 4289577698

■ 4291419903

■ 4293262079

■ 4281156446

■ 4281156446

■ 4280565342

■ 4281747550

■ 4279908702

■ 4282404190

■ 4279317342

■ 4282995550

■ 4278660702

■ 4283652190

■ 4278200926

■ 4284243294

■ 4284834398

■ 4285491038

■ 4286082142

■ 4286739038

Harmonies

Analogous

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



4279584602



4281156446



4282596954

Triad

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



4281156446



4284299316



4281026611

Complementary

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



4281156446



4284368941

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.



4282139944



4281156446



4283907113

Square

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



4281156446



4284233538



4283121957



4279847233

Rectangle

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



4281156446



4283382612



4283121957



4281419567

Sweetspot

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



4281156446



4284969082



4281163336



4281481021



4290624957



4282203453

Same Dimension

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



4281156446



4281159802



4281281886



4280888110



4278202734



4278217453

Inverse Universe

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



4284362051



4286197072



4284243501



4281215275



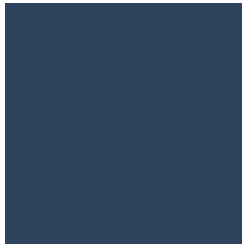
4285399089



4293722218

Previews

White Background



This preview shows how the Android color 4281156446 looks on a white background.

Color Contrast Check

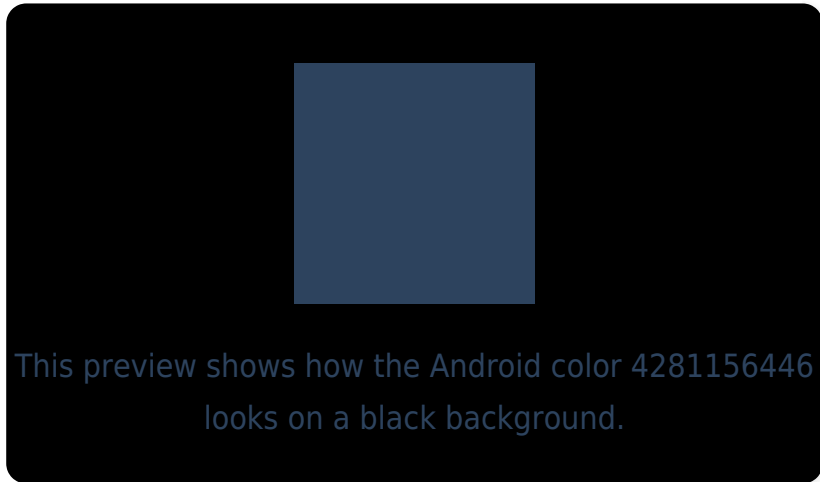
Large Text (above 18pt) WCAG AA ✓ Pass

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

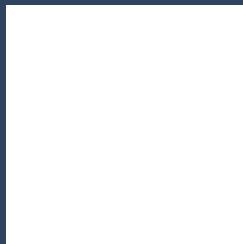
Any Text WCAG AAA × Fail

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

Android 4281156446 Background



This preview shows how black text looks on a background with the Android color 4281156446.



This preview shows how white text looks on a background with the Android color 4281156446.

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

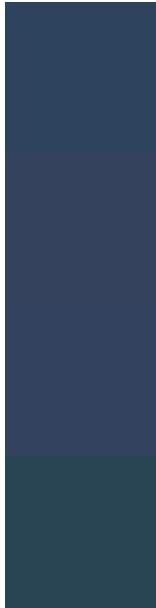


Original Color
4281156446

Protanopia
4281942364

Deuteranopia
4281745758

Trichromacy



Original Color

4281156446

Protanomaly

4281680477

Deuteranomaly

4281549406

Tritanomaly

4280894803

Monochromacy



Original Color

4281156446

Achromatopsia

4282400832

Achromatomaly

4281942347

CSS Examples

Text

The CSS property to change the color of the text to Android 4281156446 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, 67, 94)` looks like.

```
.text, #text, p{  
    color:rgb(45, 67, 94)  
}
```

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, 67, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 67, 94) }
```

Border

The CSS property to change the border of an element to Android 4281156446 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, 67, 94) }
```

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

```
.border{ border-color:rgb(45, 67, 94) }
```

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

Here you see how a box with a 4 pixel rgb(45, 67, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 67, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 67, 94);  
box-shadow:4px 4px 4px 4px rgb(45, 67, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4281156446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 67, 94) }
```

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

```
.background{ background-color: rgb(45, 67,  
94) }
```

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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