

Converting Colors

Android(4281091405)

Have a look what the booklet for
Android(4281091405) contains.

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Color

Android(4281091405)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 2C454D |
| RGB | 44, 69, 77 |
| RGB Percent | 17%, 27%, 30% |
| CMY | 0.8275, 0.7294, 0.6980 |
| CMYK | 0.43, 0.10, 0.00, 0.70 |
| HSL | 195°, 27%, 24% |
| HSV | 195°, 43%, 30% |
| XYZ | 4.5064, 5.3275, 7.8120 |
| YIQ | 62.4370, -17.4680, -2.8120 |

Conversions

Conversions Part 2

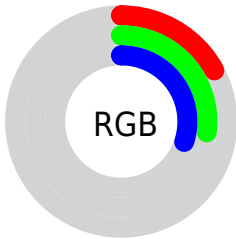
| Format | Color |
|-------------------------------------|--|
| RYB | 44, 58, 77 |
| Decimal | 2901325 |
| CIELab | 27.65, -7.17, -7.85 |
| CIELCh | 28, 10.633, 227.585 |
| Yxy | 5.3275, 0.2554, 0.3019 |
| Android (android.graphics.Color) | 4281091405 (0xFF2C454D) |
| YUV | 62.4370, 7.1796, -16.1692 |
| Hunter-Lab | 23.0815, -5.5425, -3.9098 |

Details

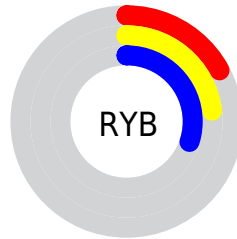
The Android color **4281091405** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283249708**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284183934**, and **4278196769** is the 20% darker color. If you saturate the color by 10%, you get **4280566605**, and if you desaturate by 10%, it is **4281616205**.

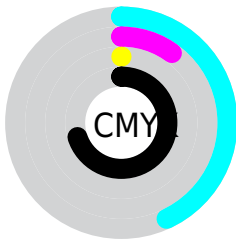
Distribution



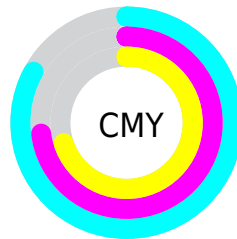
- Red (17%)
- Green (27%)
- Blue (30%)



- Red (17%)
- Yellow (23%)
- Blue (30%)



- Cyan (43%)
- Magenta (10%)
- Yellow (0%)
- Black (70%)



- Cyan (83%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281091405 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 4281091405 by changing the saturation by 10% instead.

■ 4281091405

■ 4281091405

4294967295

■ 4279578422

■ 4284183934

■ 4278196769

■ 4285894552

■ 4278190089

■ 4287539635

■ 4278190080

■ 4289316302

■ 4291158250

■ 4293000703

4294901759

■ 4281091405

■ 4281091405

■ 4280566605

■ 4281616205

■ 4280107341

■ 4282075469

■ 4279582541

■ 4282600269

■ 4279057997

■ 4283124813

■ 4278533197

■ 4283584077

■ 4278205005

■ 4284108877

■ 4284633677

■ 4285158477

■ 4285617741

Harmonies

Analogous

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



4281026118



4281091405



4281549649

Triad

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



4281091405



4283448389



4282532402

Complementary

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



4281091405



4283249708

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.



4283121714



4281091405



4283579453

Square

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



4281091405



4282924620



4283448630



4281943094

Rectangle

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



4281091405



4282073425



4283448630



4282728753

Sweetspot

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



4281091405



4283916387



4281093428



4281020723



4289967027



4281545523

Same Dimension

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



4281091405



4281423715



4281087309



4280427814



4278209894



4278234854

Inverse Universe

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



4283247685



4284690775



4283253804



4280689189



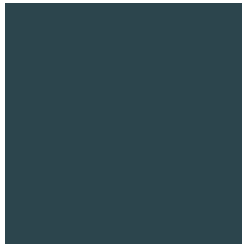
4284874829



4293263534

Previews

White Background



This preview shows how the Android color 4281091405 looks on a white background.

Color Contrast Check

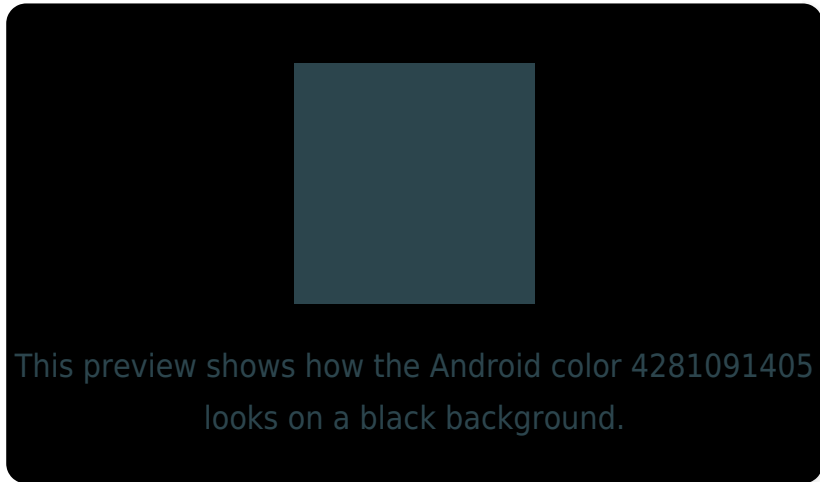
Large Text (above 18pt) WCAG AA ✓ Pass

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

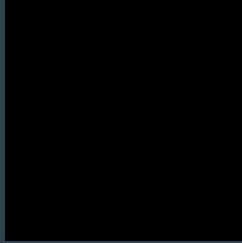
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

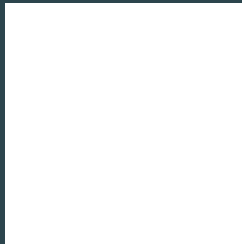
Any Text WCAG AAA × Fail

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

Android 4281091405 Background



This preview shows how black text looks on a background with the Android color 4281091405.



This preview shows how white text looks on a background with the Android color 4281091405.

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

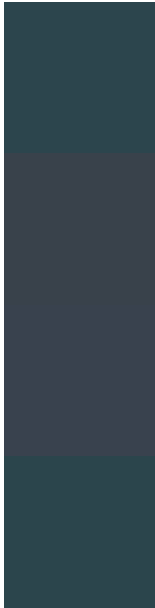


Original Color
4281091405

Protanopia
4282401098

Deuteranopia
4282466382

Trichromacy



Original Color

4281091405

Protanomaly

4281942603

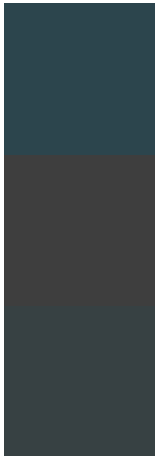
Deuteranomaly

4281942606

Tritanomaly

4281025868

Monochromacy



Original Color

4281091405

Achromatopsia

4282269246

Achromatomaly

4281811267

CSS Examples

Text

The CSS property to change the color of the text to Android 4281091405 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(44, 69, 77)` looks like.

```
.text, #text, p{  
    color:rgb(44, 69, 77)  
}
```

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(44, 69, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 69, 77) }
```

Border

The CSS property to change the border of an element to Android 4281091405 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(44, 69, 77) }
```

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

```
.border{ border-color:rgb(44, 69, 77) }
```

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

Here you see how a box with a 4 pixel rgb(44, 69, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 69, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 69, 77);  
box-shadow:4px 4px 4px 4px rgb(44, 69, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281091405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 69, 77) }
```

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

```
.background{ background-color: rgb(44, 69,  
77) }
```

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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