

Converting Colors

Android(4281091644)

Have a look what the booklet for
Android(4281091644) contains.

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Color

Android(4281091644)

Conversions

Conversions Part 1

Format	Color
Hex	2C463C
RGB	44, 70, 60
RGB Percent	17%, 27%, 24%
CMY	0.8275, 0.7255, 0.7647
CMYK	0.37, 0.00, 0.14, 0.73
HSL	157°, 23%, 22%
HSV	157°, 37%, 27%
XYZ	4.0445, 5.2420, 5.0736
YIQ	61.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

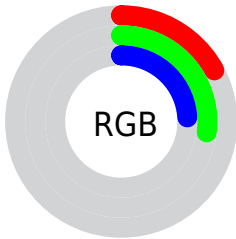
Format	Color
RYB	44, 60, 70
Decimal	2901564
CIELab	27.41, -12.57, 2.88
CIELCh	27, 12.893, 167.087
Yxy	5.2420, 0.2816, 0.3650
Android (android.graphics.Color)	4281091644 (0xFF2C463C)
YUV	61.0860, -0.5354, -14.9844
Hunter-Lab	22.8955, -8.5352, 2.8883

Details

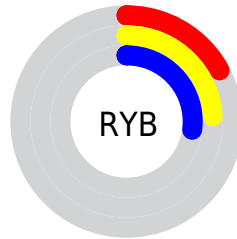
The Android color **4281091644** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282788918**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284184171**, and **4278197010** is the 20% darker color. If you saturate the color by 10%, you get **4280632889**, and if you desaturate by 10%, it is **4281550399**.

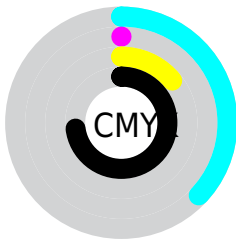
Distribution



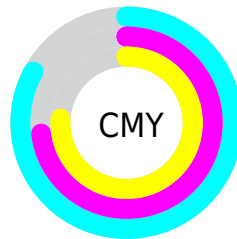
- Red (17%)
- Green (27%)
- Blue (24%)



- Red (17%)
- Yellow (24%)
- Blue (27%)



- Cyan (37%)
- Magenta (0%)
- Yellow (14%)
- Black (73%)



- Cyan (83%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281091644 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 4281091644 by changing the saturation by 10% instead.



4281091644



4281091644

4294967295



4279644198



4284184171



4278197010



4285829252



4278190080



4287474591



4289251001



4291027669



4292870130



4294770687



4281091644



4281091644

■ 4280632889

■ 4281550399

■ 4280174135

■ 4282009153

■ 4279715380

■ 4282467908

■ 4279256625

■ 4282926663

■ 4278797871

■ 4283385417

■ 4278339116

■ 4283844172

■ 4278208043

■ 4284302927

■ 4284761682

■ 4285220436

Harmonies

Analogous

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



4281812019



4281091644



4280567366

Triad

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



4281091644



4282204243



4283644979

Complementary

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



4281091644



4282788918

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.



4283775547



4281091644



4282989646

Square

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



4281091644



4281287508



4283578949



4283186990

Rectangle

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



4281091644



4280567372



4283578949



4283710261

Sweetspot

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



4281091644



4283587672



4281746988



4280823340



4289572269



4281216558

Same Dimension

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



4281091644



4281490508



4281090886



4280296482



4278215485



4278248332

Inverse Universe

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



4282788918



4284232258



4282789676



4280557602



4284678182



4293066839

Previews

White Background



This preview shows how the Android color 4281091644 looks on a white background.

Color Contrast Check

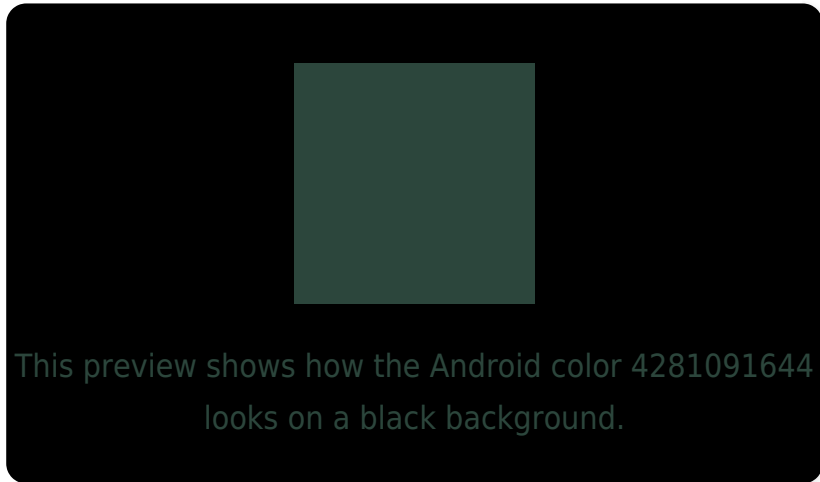
Large Text (above 18pt) WCAG AA ✓ Pass

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

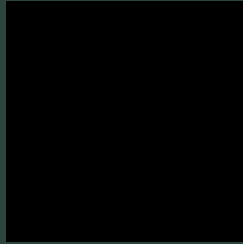
Any Text WCAG AA × Fail

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 4281091644 Background



This preview shows how black text looks on a background with the Android color 4281091644.



This preview shows how white text looks on a background with the Android color 4281091644.

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

4281091644

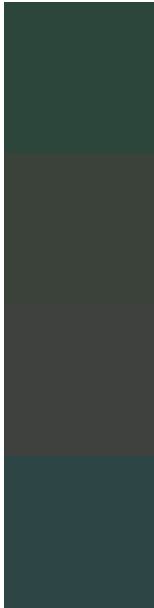
Protanopia

4282597433

Deuteranopia

4282924606

Trichromacy



Original Color

4281091644

Protanomaly

4282073658

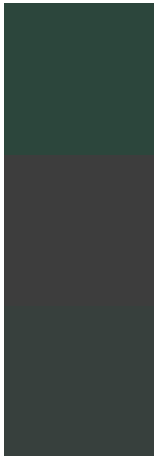
Deuteranomaly

4282270013

Tritanomaly

4281222469

Monochromacy



Original Color

4281091644

Achromatopsia

4282203453

Achromatomaly

4281811005

CSS Examples

Text

The CSS property to change the color of the text to Android 4281091644 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, 70, 60)` looks like.

```
.text, #text, p{  
    color:rgb(44, 70, 60)  
}
```

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, 70, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 70, 60) }
```

Border

The CSS property to change the border of an element to Android 4281091644 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, 70, 60) }
```

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

```
.border{ border-color:rgb(44, 70, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 70, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 70, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 70, 60);  
box-shadow:4px 4px 4px 4px rgb(44, 70, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4281091644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 70, 60) }
```

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

```
.background{ background-color: rgb(44, 70,  
60) }
```

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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