

Converting Colors

Android(4281414461)

Have a look what the booklet for
Android(4281414461) contains.

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Color

Android(4281414461)

Conversions

Conversions Part 1

Format	Color
Hex	31333D
RGB	49, 51, 61
RGB Percent	19%, 20%, 24%
CMY	0.8078, 0.8000, 0.7608
CMYK	0.20, 0.16, 0.00, 0.76
HSL	230°, 11%, 22%
HSV	230°, 20%, 24%
XYZ	3.2928, 3.3575, 4.8894
YIQ	51.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

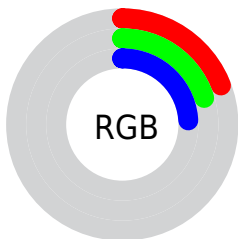
Format	Color
RYB	49, 51, 61
Decimal	3224381
CIELab	21.42, 1.69, -6.57
CIELCh	21, 6.781, 284.453
Yxy	3.3575, 0.2853, 0.2910
Android (android.graphics.Color)	4281414461 (0xFF31333D)
YUV	51.5420, 4.6628, -2.2293
Hunter-Lab	18.3236, 0.0102, -2.9942

Details

The Android color **4281414461** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282202929**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284440940**, and **4278322195** is the 20% darker color. If you saturate the color by 10%, you get **4281019965**, and if you desaturate by 10%, it is **4281808957**.

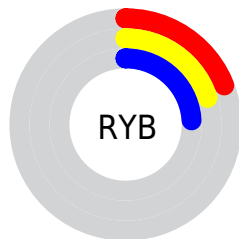
Distribution



Red (19%)

Green (20%)

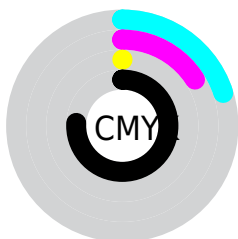
Blue (24%)



Red (19%)

Yellow (20%)

Blue (24%)

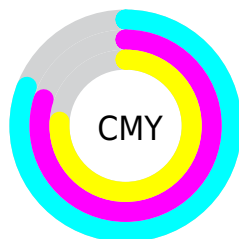


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (76%)



Cyan (81%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281414461 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 4281414461 by changing the saturation by 10% instead.

■ 4281414461

■ 4281414461

4294967295

■ 4280032807

■ 4284440940

■ 4278322195

■ 4286085766

■ 4278190080

■ 4287796384

■ 4289507003

■ 4291349206

■ 4293191411

■ 4281414461

■ 4281414461

■ 4281019965

■ 4281808957

■ 4280625469

■ 4282203453

■ 4280230973

■ 4282597949

■ 4279836477

■ 4282992445

■ 4279441981

■ 4283452477

■ 4278981949

■ 4283847229

■ 4278587197

■ 4284241725

■ 4278192701

■ 4284636221

■ 4285030717

Harmonies

Analogous

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



4281021757



4281414461



4281807163

Triad

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



4281414461



4282200365



4280956465

Complementary

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



4281414461



4282202929

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.



4281283884



4281414461



4282004010

Square

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



4281414461



4282265649



4281676842



4280759862

Rectangle

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



4281414461



4282069304



4281676842



4281021999

Sweetspot

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



4281414461



4283059023



4281417019



4280690217



4289243304



4280887593

Same Dimension

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



4281414461



4282138447



4281676093



4280032287



4278194270



4278199774

Inverse Universe

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



4282200371



4283382847



4281941297



4280228892



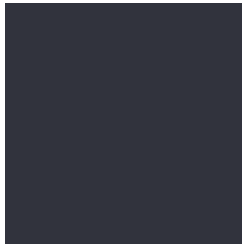
4284350480



4292739109

Previews

White Background



This preview shows how the Android color 4281414461 looks on a white background.

Color Contrast Check

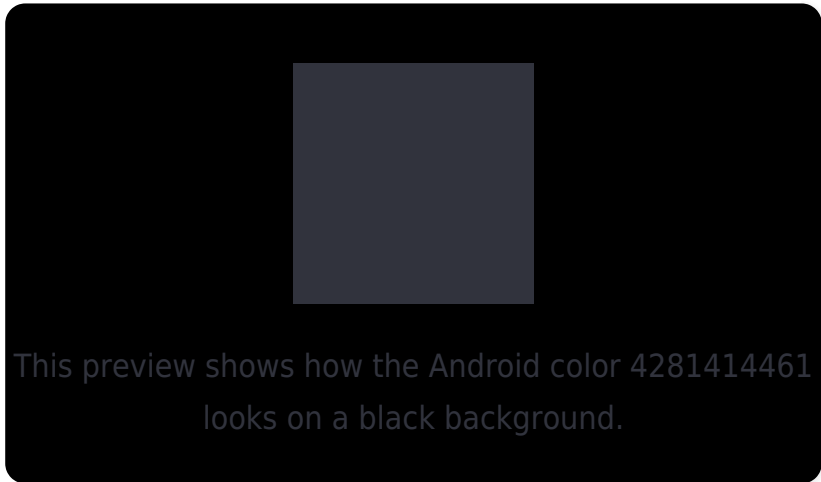
Large Text (above 18pt) WCAG AA ✓ Pass

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

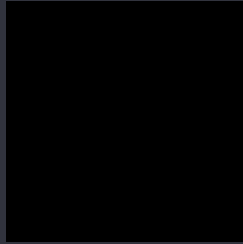
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

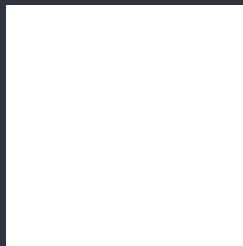
Any Text WCAG AAA × Fail

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

Android 4281414461 Background



This preview shows how black text looks on a background with the Android color 4281414461.



This preview shows how white text looks on a background with the Android color 4281414461.

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](#).

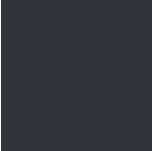
Dichromacy



Original Color
4281414461

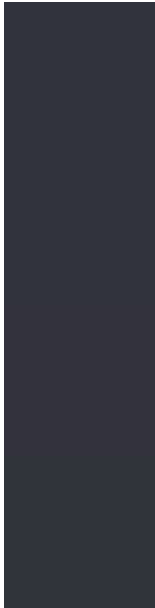
Protanopia
4281414461

Deuteranopia
4281610813



Tritanopia
4281349176

Trichromacy



Original Color

4281414461

Protanomaly

4281414461

Deuteranomaly

4281545277

Tritanomaly

4281349178

Monochromacy



Original Color

4281414461

Achromatopsia

4281611316

Achromatomaly

4281545783

CSS Examples

Text

The CSS property to change the color of the text to Android 4281414461 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(49, 51, 61)` looks like.

```
.text, #text, p{  
    color:rgb(49, 51, 61)  
}
```

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(49, 51, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 51, 61) }
```

Border

The CSS property to change the border of an element to Android 4281414461 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(49, 51, 61) }
```

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

```
.border{ border-color:rgb(49, 51, 61) }
```

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

Here you see how a box with a 4 pixel rgb(49, 51, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 51, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 51, 61);  
box-shadow:4px 4px 4px 4px rgb(49, 51, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4281414461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 51, 61) }
```

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

```
.background{ background-color: rgb(49, 51,  
61) }
```

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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