

Converting Colors

Android(4281286464)

Have a look what the booklet for
Android(4281286464) contains.

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Color

Android(4281286464)

Conversions

Conversions Part 1

Format	Color
Hex	2F3F40
RGB	47, 63, 64
RGB Percent	18%, 25%, 25%
CMY	0.8157, 0.7529, 0.7490
CMYK	0.27, 0.02, 0.00, 0.75
HSL	184°, 15%, 22%
HSV	184°, 27%, 25%
XYZ	3.8752, 4.5295, 5.5205
YIQ	58.3300, -9.8570, -3.0810

Conversions

Conversions Part 2

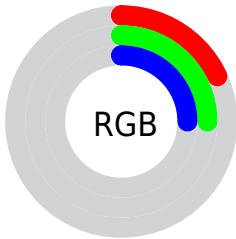
Format	Color
R_YB	47, 55, 64
Decimal	3096384
CIE Lab	25.35, -6.14, -2.73
CIE LCh	25, 6.722, 203.966
Yxy	4.5295, 0.2783, 0.3253
Android (android.graphics.Color)	4281286464 (0xFF2F3F40)
YUV	58.3300, 2.7953, -9.9364
Hunter-Lab	21.2827, -4.7428, -0.4814

Details

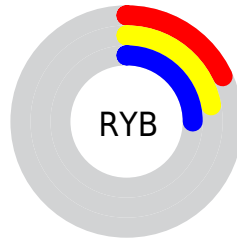
The Android color **4281286464** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282396719**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284313456**, and **4278195478** is the 20% darker color. If you saturate the color by 10%, you get **4280893248**, and if you desaturate by 10%, it is **4281679680**.

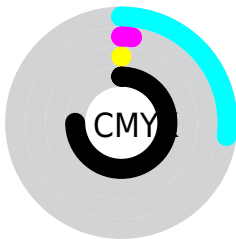
Distribution



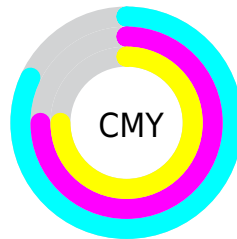
- Red (18%)
- Green (25%)
- Blue (25%)



- Red (18%)
- Yellow (22%)
- Blue (25%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (75%)



- Cyan (82%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281286464 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 4281286464 by changing the saturation by 10% instead.



4281286464



4281286464

4294967295



4279904554



4284313456



4278195478



4285958281



4278190080



4287668899



4289445310



4291221978



4293064183



4281286464



4281286464



4280893248



4281679680

■ 4280434240

■ 4282138688

■ 4280041024

■ 4282531904

■ 4279582016

■ 4282990912

■ 4279188800

■ 4283384128

■ 4278795584

■ 4283777344

■ 4278336576

■ 4284236352

■ 4278205504

■ 4284629568

■ 4285088320

Harmonies

Analogous

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



4281417531



4281286464



4281417284

Triad

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



4281286464



4282530370



4282465074

Complementary

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



4281286464



4282396719

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.



4282726964



4281286464



4282792253

Square

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



4281286464



4282137413



4282857784



4282137907

Rectangle

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



4281286464



4281548102



4282857784



4282596146

Sweetspot

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



4281286464



4283257940



4281286704



4280757035



4289440683



4281019179

Same Dimension

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



4281286464



4281946964



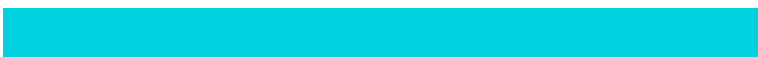
4281284416



4280164641



4278213473



4278244320

Inverse Universe

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



4282396479



4283709779



4282398767



4280360481



4284547163



4292870355

Previews

White Background



This preview shows how the Android color 4281286464 looks on a white background.

Color Contrast Check

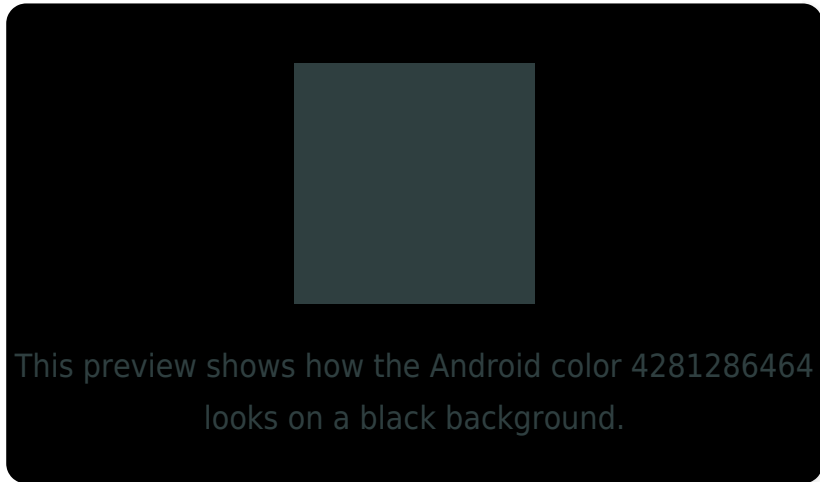
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281286464 Background



This preview shows how black text looks on a background with the Android color 4281286464.

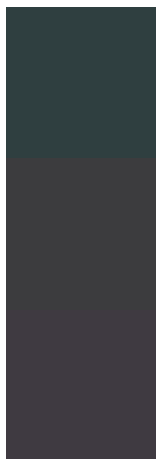


This preview shows how white text looks on a background with the Android color 4281286464.

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

4281286464

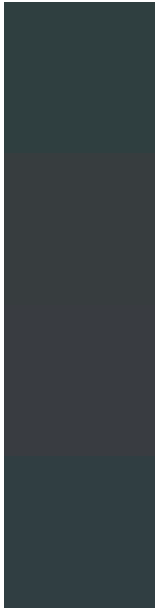
Protanopia

4282137662

Deuteranopia

4282333761

Trichromacy



Original Color

4281286464

Protanomaly

4281810239

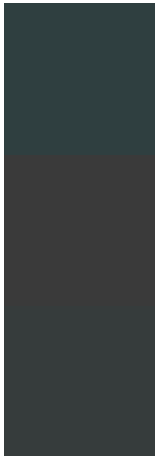
Deuteranomaly

4281941057

Tritanomaly

4281351746

Monochromacy



Original Color

4281286464

Achromatopsia

4282006074

Achromatomaly

4281744444

CSS Examples

Text

The CSS property to change the color of the text to Android 4281286464 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(47, 63, 64)` looks like.

```
.text, #text, p{  
    color:rgb(47, 63, 64)  
}
```

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(47, 63, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 63, 64) }
```

Border

The CSS property to change the border of an element to Android 4281286464 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(47, 63, 64) }
```

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

```
.border{ border-color:rgb(47, 63, 64) }
```

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

Here you see how a box with a 4 pixel rgb(47, 63, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 63, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 63, 64);  
box-shadow:4px 4px 4px 4px rgb(47, 63, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4281286464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 63, 64) }
```

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

```
.background{ background-color: rgb(47, 63,  
64) }
```

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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