

Converting Colors

Android(4281417792)

Have a look what the booklet for
Android(4281417792) contains.

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Color

Android(4281417792)

Conversions

Conversions Part 1

Format	Color
Hex	314040
RGB	49, 64, 64
RGB Percent	19%, 25%, 25%
CMY	0.8078, 0.7490, 0.7490
CMYK	0.23, 0.00, 0.00, 0.75
HSL	180°, 13%, 22%
HSV	180°, 23%, 25%
XYZ	4.0254, 4.6899, 5.5436
YIQ	59.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

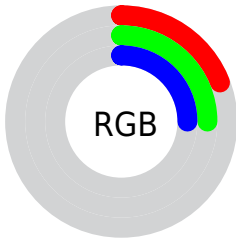
Format	Color
RYB	49, 57, 64
Decimal	3227712
CIELab	25.83, -6.03, -2.00
CIElCh	26, 6.350, 198.372
Yxy	4.6899, 0.2823, 0.3289
Android (android.graphics.Color)	4281417792 (0xFF314040)
YUV	59.5150, 2.2111, -9.2217
Hunter-Lab	21.6562, -4.7191, -0.0177

Details

The Android color **4281417792** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282396977**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284510320**, and **4278392342** is the 20% darker color. If you saturate the color by 10%, you get **4281024576**, and if you desaturate by 10%, it is **4281811008**.

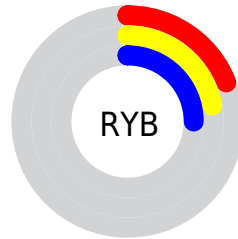
Distribution



Red (19%)

Green (25%)

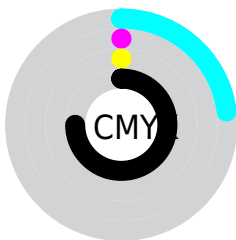
Blue (25%)



Red (19%)

Yellow (22%)

Blue (25%)

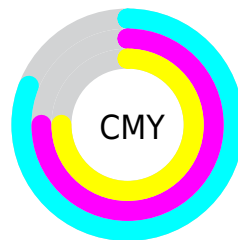


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (75%)



Cyan (81%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281417792 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 4281417792 by changing the saturation by 10% instead.



4281417792



4281417792

4294967295



4280035882



4284510320



4278392342



4286089609



4278190080



4287800227



4289576638



4291353306



4293195767



4281417792



4281417792



4281024576



4281811008

■ 4280565824

■ 4282269760

■ 4280172608

■ 4282662976

■ 4279713856

■ 4283121728

■ 4279320640

■ 4283514944

■ 4278927424

■ 4283908160

■ 4278468672

■ 4284366912

■ 4278206528

■ 4284760128

■ 4285218880

Harmonies

Analogous

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



4281614395



4281417792



4281483076

Triad

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



4281417792



4282530628



4282596404

Complementary

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



4281417792



4282396977

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.



4282792758



4281417792



4282792511

Square

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



4281417792



4282137926



4282923578



4282269236

Rectangle

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



4281417792



4281614150



4282923578



4282661940

Sweetspot

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



4281417792



4283323476



4281417777



4280822571



4289440683



4281019179

Same Dimension

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



4281417792



4282209364



4281416000



4280164641



4278215009



4278247648

Inverse Universe

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



4282396992



4283710804



4282399025



4280360481



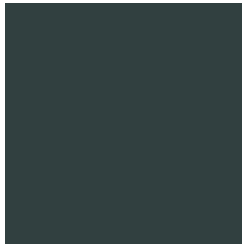
4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4281417792 looks on a white background.

Color Contrast Check

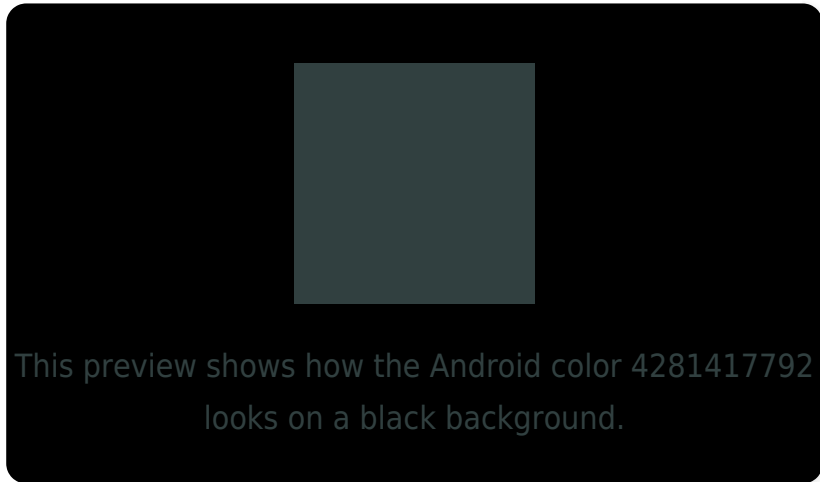
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281417792 Background



This preview shows how black text looks on a background with the Android color 4281417792.

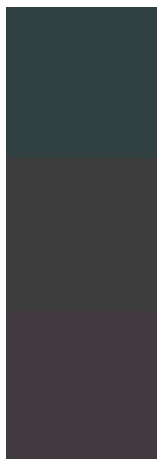


This preview shows how white text looks on a background with the Android color 4281417792.

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

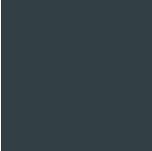
4281417792

Protanopia

4282268990

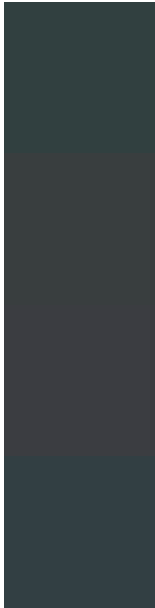
Deuteranopia

4282465089



Tritanopia
4281483076

Trichromacy



Original Color

4281417792

Protanomaly

4281941567

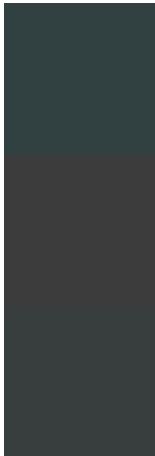
Deuteranomaly

4282072385

Tritanomaly

4281483075

Monochromacy



Original Color

4281417792

Achromatopsia

4282137660

Achromatomaly

4281875773

CSS Examples

Text

The CSS property to change the color of the text to Android 4281417792 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, 64, 64)` looks like.

```
.text, #text, p{  
    color:rgb(49, 64, 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(49, 64, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 64, 64) }
```

Border

The CSS property to change the border of an element to Android 4281417792 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, 64, 64) }
```

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

```
.border{ border-color:rgb(49, 64, 64) }
```

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

Here you see how a box with a 4 pixel rgb(49, 64, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 64, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 64, 64);  
box-shadow:4px 4px 4px 4px rgb(49, 64, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4281417792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 64, 64) }
```

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

```
.background{ background-color: rgb(49, 64,  
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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