

Converting Colors

Android(4281617493)

Have a look what the booklet for
Android(4281617493) contains.

| | |
|--|----|
| Android(4281617493) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4281617493)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 344C55 |
| RGB | 52, 76, 85 |
| RGB Percent | 20%, 30%, 33% |
| CMY | 0.7961, 0.7020, 0.6667 |
| CMYK | 0.39, 0.11, 0.00, 0.67 |
| HSL | 196°, 24%, 27% |
| HSV | 196°, 39%, 33% |
| XYZ | 5.6403, 6.5548, 9.5623 |
| YIQ | 69.8500, -17.1930, -2.2890 |

Conversions

Conversions Part 2

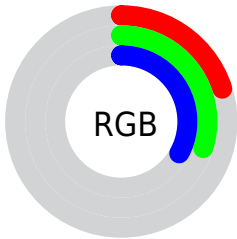
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 52, 66, 85 |
| Decimal | 3427413 |
| CIELab | 30.77, -6.57, -8.26 |
| CIElCh | 31, 10.556, 231.479 |
| Yxy | 6.5548, 0.2592, 0.3013 |
| Android (android.graphics.Color) | 4281617493 (0xFF344C55) |
| YUV | 69.8500, 7.4690, -15.6544 |
| Hunter-Lab | 25.6024, -5.4799, -4.2226 |




Details

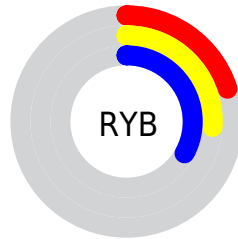
The Android color **4281617493** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283776308**, and the grayscale version is **4282795590**.




A 20% lighter version of the original color is **4284775815**, and **4278591528** is the 20% darker color. If you saturate the color by 10%, you get **4281027157**, and if you desaturate by 10%, it is **4282142293**.

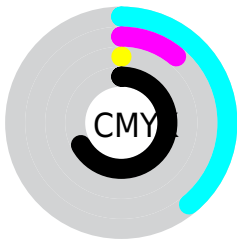
Distribution







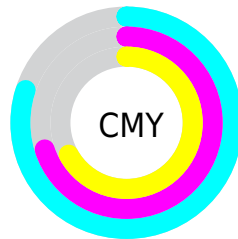
-  Red (20%)
-  Green (30%)
-  Blue (33%)






-  Red (20%)
-  Yellow (26%)
-  Blue (33%)



-  Cyan (39%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (80%)
-  Magenta (70%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281617493 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 4281617493 by changing the saturation by 10% instead.



4281617493



4281617493

4294967295



4280104254



4284775815



4278591528



4286420897



4278191636



4288197052



4278190080



4289973720



4291750388



4293656575



4281617493



4281617493



4281027157



4282142293

■ 4280502101

■ 4282732885

■ 4279977301

■ 4283323221

■ 4279386965

■ 4283848021

■ 4278861909

■ 4284373077

■ 4278271573

■ 4284963413

■ 4278206037

■ 4285488213

■ 4286078805

■ 4286603605

Harmonies

Analogous

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



4281486670



4281617493



4282141272

Triad

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



4281617493



4283974475



4282927673

Complementary

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



4281617493



4283776308

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.



4283516728



4281617493



4284105539

Square

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



4281617493



4283515987



4283909180



4282338366

Rectangle

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



4281617493



4282599512



4283909180



4283189560

Sweetspot

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



4281617493



4284508782



4281619773



4281349688



4290295992



4281874488

Same Dimension

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



4281617493



4282015854



4281613397



4280756779



4278210155



4278234091

Inverse Universe

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



4283774028



4285413984



4283780404



4281018154



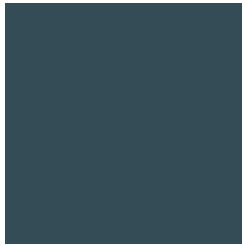
4285202510



4293591211

Previews

White Background



This preview shows how the Android color 4281617493 looks on a white background.

Color Contrast Check

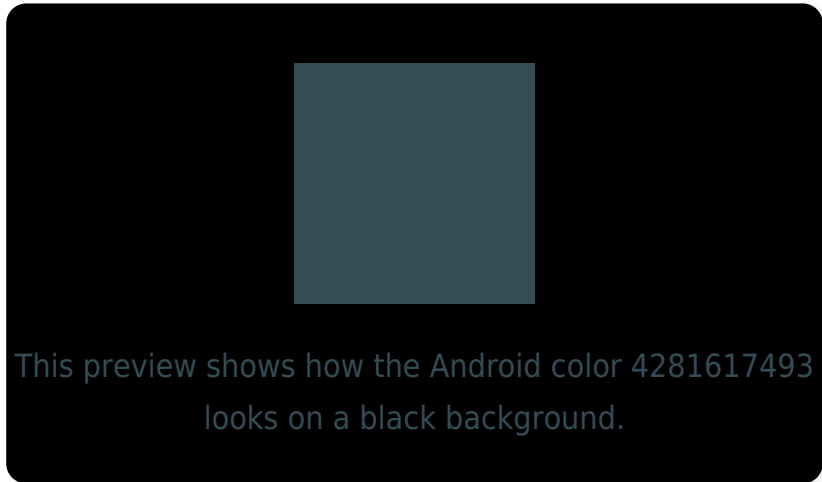
Large Text (above 18pt) WCAG AA ✓ Pass

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

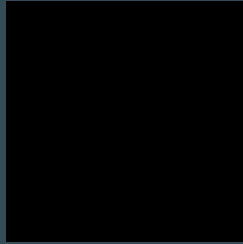
Any Text WCAG AA × Fail

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 4281617493 Background



This preview shows how black text looks on a background with the Android color 4281617493.



This preview shows how white text looks on a background with the Android color 4281617493.

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

4281617493

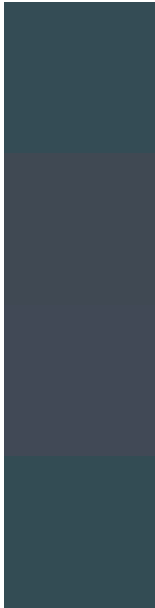
Protanopia

4282861650

Deuteranopia

4282926934

Trichromacy



Original Color

4281617493

Protanomaly

4282403155

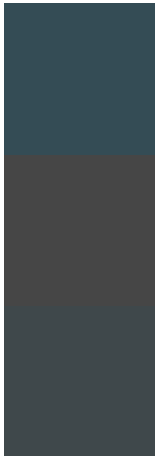
Deuteranomaly

4282468694

Tritanomaly

4281551956

Monochromacy



Original Color

4281617493

Achromatopsia

4282795590

Achromatomaly

4282337355

CSS Examples

Text

The CSS property to change the color of the text to Android 4281617493 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(52, 76, 85)` looks like.

```
.text, #text, p{  
    color:rgb(52, 76, 85)  
}
```

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(52, 76, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 76, 85) }
```

Border

The CSS property to change the border of an element to Android 4281617493 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(52, 76, 85) }
```

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

```
.border{ border-color:rgb(52, 76, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 76, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 76, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 76, 85);  
box-shadow:4px 4px 4px 4px rgb(52, 76, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4281617493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 76, 85) }
```

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

```
.background{ background-color: rgb(52, 76,  
85) }
```

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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