

Converting Colors

Android(4281618265)

Have a look what the booklet for
Android(4281618265) contains.

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Color

Android(4281618265)

Conversions

Conversions Part 1

Format	Color
Hex	344F59
RGB	52, 79, 89
RGB Percent	20%, 31%, 35%
CMY	0.7961, 0.6902, 0.6510
CMYK	0.42, 0.11, 0.00, 0.65
HSL	196°, 26%, 28%
HSV	196°, 42%, 35%
XYZ	6.0153, 7.0433, 10.4936
YIQ	72.0670, -19.3020, -2.6140

Conversions

Conversions Part 2

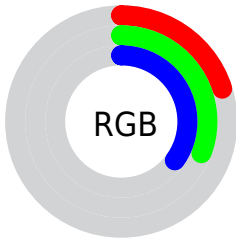
Format	Color
R_{YB}	52, 68, 89
Decimal	3428185
CIE Lab	31.91, -7.23, -9.10
CIE LCh	32, 11.625, 231.525
Yxy	7.0433, 0.2554, 0.2990
Android (android.graphics.Color)	4281618265 (0xFF344F59)
YUV	72.0670, 8.3480, -17.5988
Hunter-Lab	26.5392, -5.9851, -4.8659




Details

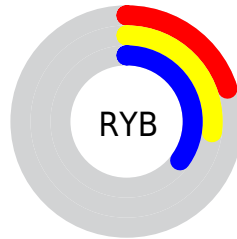
The Android color `4281618265` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284038708`, and the grayscale version is `4282927176`.




A 20% lighter version of the original color is `4284776587`, and `4278526764` is the 20% darker color. If you saturate the color by 10%, you get `4281027929`, and if you desaturate by 10%, it is `4282208601`.

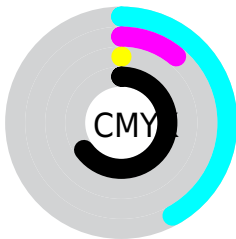
Distribution







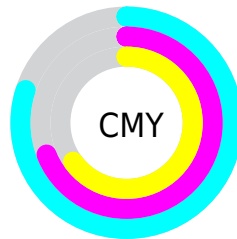
-  Red (20%)
-  Green (31%)
-  Blue (35%)






-  Red (20%)
-  Yellow (27%)
-  Blue (35%)



-  Cyan (42%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (80%)
-  Magenta (69%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281618265 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 4281618265 by changing the saturation by 10% instead.



4281618265



4281618265

4294967295



4280105026



4284776587



4278526764



4286487205



4278193431



4288198080



4278190080



4289974492



4291816953



4293656575



4281618265



4281618265



4281027929



4282208601

■ 4280437337

■ 4282799193

■ 4279847001

■ 4283389529

■ 4279256409

■ 4283980121

■ 4278731609

■ 4284570457

■ 4278206809

■ 4285095257

■ 4285685849

■ 4286276185

■ 4286866777

Harmonies

Analogous

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



4281487441



4281618265



4282207581

Triad

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



4281618265



4284237134



4283125050

Complementary

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



4281618265



4284038708

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.



4283714105



4281618265



4284368197

Square

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



4281618265



4283713366



4284172093



4282470207

Rectangle

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



4281618265



4282731357



4284172093



4283321401

Sweetspot

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



4281618265



4284837747



4281620798



4281481275



4290427578



4282071867

Same Dimension

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



4281618265



4281951091



4281613657



4280756779



4278210155



4278234091

Inverse Universe

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



4284036175



4285741411



4284043316



4281018154



4285202510



4293591211

Previews

White Background



This preview shows how the Android color 4281618265 looks on a white background.

Color Contrast Check

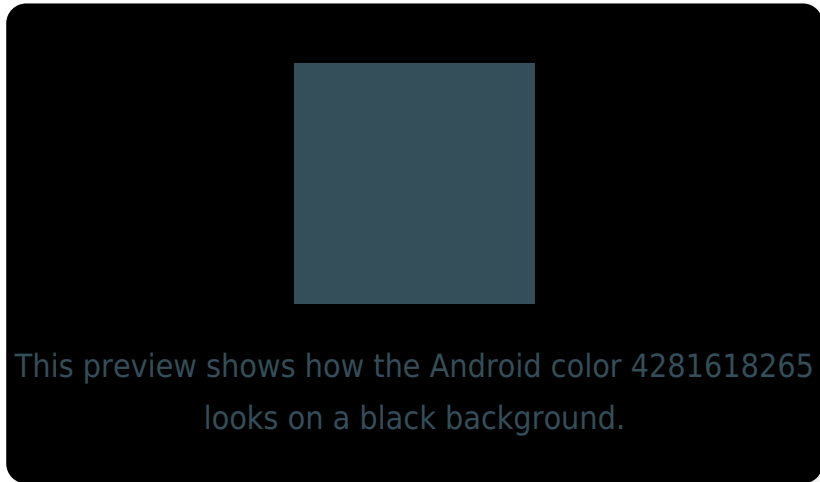
Large Text (above 18pt) WCAG AA ✓ Pass

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

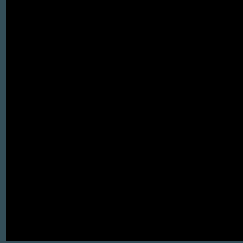
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

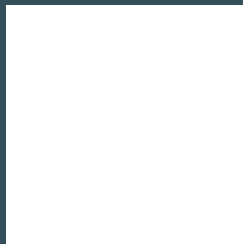
Any Text WCAG AAA × Fail

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

Android 4281618265 Background



This preview shows how black text looks on a background with the Android color 4281618265.



This preview shows how white text looks on a background with the Android color 4281618265.

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

4281618265

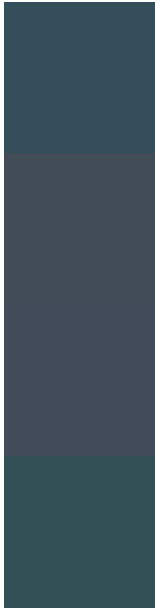
Protanopia

4282993238

Deuteranopia

4283058522

Trichromacy



Original Color

4281618265

Protanomaly

4282469463

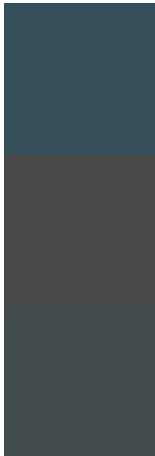
Deuteranomaly

4282534746

Tritanomaly

4281552983

Monochromacy



Original Color

4281618265

Achromatopsia

4282927176

Achromatomaly

4282469198

CSS Examples

Text

The CSS property to change the color of the text to Android 4281618265 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, 79, 89)` looks like.

```
.text, #text, p{  
    color:rgb(52, 79, 89)  
}
```

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, 79, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 79, 89) }
```

Border

The CSS property to change the border of an element to Android 4281618265 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, 79, 89) }
```

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

```
.border{ border-color:rgb(52, 79, 89) }
```

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

Here you see how a box with a 4 pixel rgb(52, 79, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 79, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 79, 89);  
box-shadow:4px 4px 4px 4px rgb(52, 79, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4281618265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 79, 89) }
```

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

```
.background{ background-color: rgb(52, 79,  
89) }
```

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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