

Converting Colors

Android(4282865247)

Have a look what the booklet for
Android(4282865247) contains.

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Color

Android(4282865247)

Conversions

Conversions Part 1

Format	Color
Hex	47565F
RGB	71, 86, 95
RGB Percent	28%, 34%, 37%
CMY	0.7216, 0.6627, 0.6275
CMYK	0.25, 0.09, 0.00, 0.63
HSL	202°, 14%, 33%
HSV	202°, 25%, 37%
XYZ	7.9919, 8.8214, 12.1080
YIQ	82.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

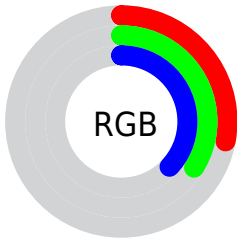
Format	Color
R_{YB}	71, 80, 95
Decimal	4675167
CIE Lab	35.64, -3.53, -7.14
CIE LCh	36, 7.969, 243.710
Yxy	8.8214, 0.2763, 0.3050
Android (android.graphics.Color)	4282865247 (0xFF47565F)
YUV	82.5410, 6.1423, -10.1215
Hunter-Lab	29.7008, -3.9458, -3.3798

Details

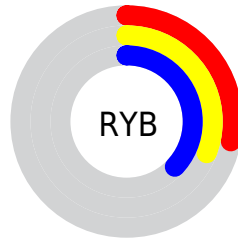
The Android color `4282865247` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284436551`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286089361`, and `4279904561` is the 20% darker color. If you saturate the color by 10%, you get `4282274399`, and if you desaturate by 10%, it is `4283521631`.

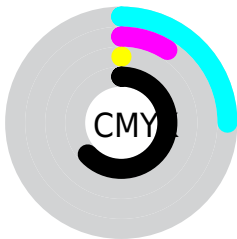
Distribution



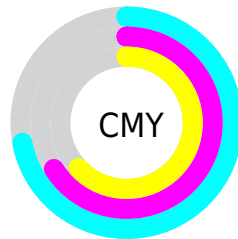
- Red (28%)
- Green (34%)
- Blue (37%)



- Red (28%)
- Yellow (31%)
- Blue (37%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (63%)



- Cyan (72%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282865247 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 4282865247 by changing the saturation by 10% instead.



4282865247



4282865247

4294967295



4281352007



4286089361



4279904561



4287799980



4278392092



4289510855



4278190080



4291353059



4293195263



4282865247



4282865247



4282274399



4283521631



4281618271



4284112223

■ 4281027423

■ 4284768607

■ 4280371295

■ 4285359199

■ 4279714911

■ 4286015583

■ 4279124319

■ 4286606175

■ 4278467935

■ 4287262559

■ 4278205279

■ 4287853407

■ 4288509535

Harmonies

Analogous

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



4282668891



4282865247



4283323488

Triad

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



4282865247



4284567379



4283520585

Complementary

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



4282865247



4284436551

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.



4283978823



4282865247



4284567629

Square

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



4282865247



4284305498



4284371529



4283062094

Rectangle

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



4282865247



4283650911



4284371529



4283651400

Sweetspot

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



4282865247



4285626234



4282867536



4281809725



4290624957



4282203453

Same Dimension

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



4282865247



4283854202



4282862175



4281085744



4278208112



4278228720

Inverse Universe

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



4284434262



4286207597



4284439623



4281347119



4285530182



4293918870

Previews

White Background



This preview shows how the Android color 4282865247 looks on a white background.

Color Contrast Check

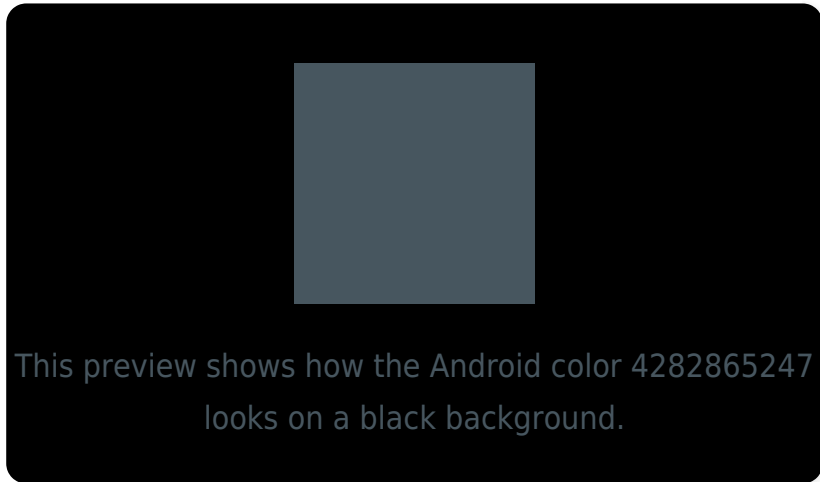
Large Text (above 18pt) WCAG AA ✓ Pass

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

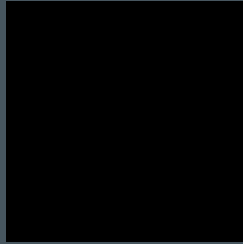
Any Text WCAG AA × Fail

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 4282865247 Background



This preview shows how black text looks on a background with the Android color 4282865247.



This preview shows how white text looks on a background with the Android color 4282865247.

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

4282865247

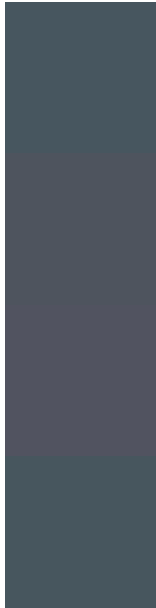
Protanopia

4283585373

Deuteranopia

4283847264

Trichromacy



Original Color

4282865247

Protanomaly

4283323486

Deuteranomaly

4283519840

Tritanomaly

4282865246

Monochromacy



Original Color

4282865247

Achromatopsia

4283650899

Achromatomaly

4283389015

CSS Examples

Text

The CSS property to change the color of the text to Android 4282865247 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(71, 86, 95)` looks like.

```
.text, #text, p{  
    color:rgb(71, 86, 95)  
}
```

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(71, 86, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 86, 95) }
```

Border

The CSS property to change the border of an element to Android 4282865247 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(71, 86, 95) }
```

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

```
.border{ border-color:rgb(71, 86, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 86, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 86, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 86, 95);  
box-shadow:4px 4px 4px 4px rgb(71, 86, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282865247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 86, 95) }
```

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

```
.background{ background-color: rgb(71, 86,  
95) }
```

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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