

Converting Colors

Android(4281294450)

Have a look what the booklet for
Android(4281294450) contains.

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Color

Android(4281294450)

Conversions

Conversions Part 1

Format	Color
Hex	2F5E72
RGB	47, 94, 114
RGB Percent	18%, 37%, 45%
CMY	0.8157, 0.6314, 0.5529
CMYK	0.59, 0.18, 0.00, 0.55
HSL	198°, 42%, 32%
HSV	198°, 59%, 45%
XYZ	8.2123, 9.8246, 17.3831
YIQ	82.2270, -34.4320, -3.7440

Conversions

Conversions Part 2

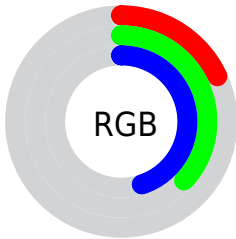
Format	Color
R_{YB}	47, 75, 114
Decimal	3104370
CIE _{Lab}	37.53, -9.67, -16.21
CIE _{LCh}	38, 18.877, 239.181
Yxy	9.8246, 0.2319, 0.2774
Android (android.graphics.Color)	4281294450 (0xFF2F5E72)
YUV	82.2270, 15.6641, -30.8941
Hunter-Lab	31.3443, -8.0852, -10.9404

Details

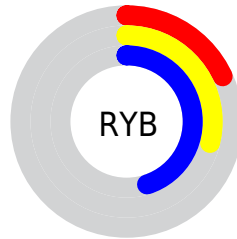
The Android color `4281294450` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285678383`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284715174`, and `4278202434` is the 20% darker color. If you saturate the color by 10%, you get `4280572786`, and if you desaturate by 10%, it is `4282016114`.

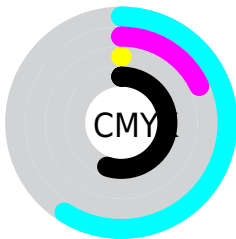
Distribution



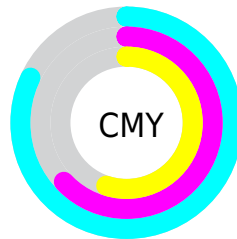
- Red (18%)
- Green (37%)
- Blue (45%)



- Red (18%)
- Yellow (29%)
- Blue (45%)



- Cyan (59%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)





- Cyan (82%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281294450 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 4281294450 by changing the saturation by 10% instead.

 4281294450

 4281294450

4294967295

 4279387737

 4284715174

 4278202434

 4286426049

 4278197036

 4288202461


 4278190359

 4290044666

 4278190080

 4291887103

 4293787647

 4281294450

 4281294450

 4280572786

 4282016114

■ 4279785330

■ 4282803570

■ 4279063666

■ 4283525234

■ 4278276210

■ 4284312690

■ 4278210674

■ 4285034354

■ 4285756018

■ 4286543474

■ 4287265138

■ 4288052594

Harmonies

Analogous

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



4280770663



4281294450



4282669686

Triad

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



4281294450



4285877593



4283653181

Complementary

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



4281294450



4285678383

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.



4284700474



4281294450



4285943370

Square

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



4281294450



4285223016



4285551167



4282539848

Rectangle

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



4281294450



4283651701



4285551167



4284045883

Sweetspot

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



4281294450



4286155924



4281299522



4282008906



4291414473



4283058762

Same Dimension

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



4281294450



4281038228



4281286258



4281480760



4278211704



4278234871

Inverse Universe

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



4285673310



4287900533



4285686575



4281872950



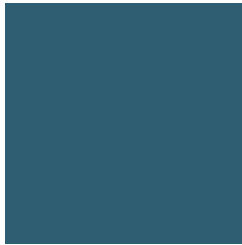
4286054484



4294377646

Previews

White Background



This preview shows how the Android color 4281294450 looks on a white background.

Color Contrast Check

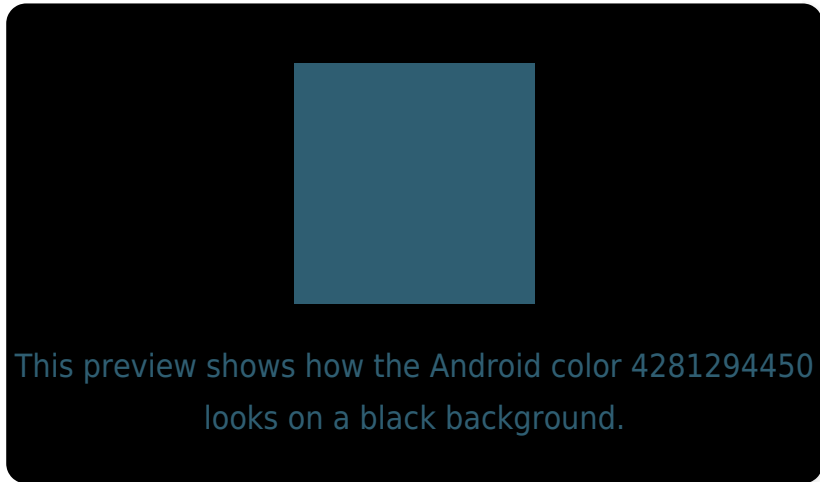
Large Text (above 18pt) WCAG AA ✓ Pass

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

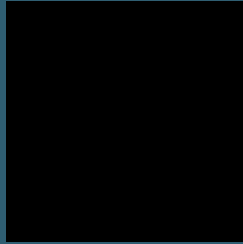
Any Text WCAG AA × Fail

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 4281294450 Background



This preview shows how black text looks on a background with the Android color 4281294450.

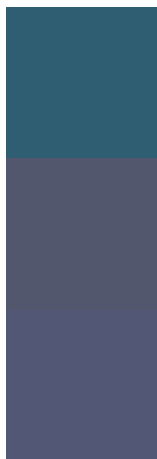


This preview shows how white text looks on a background with the Android color 4281294450.

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

4281294450

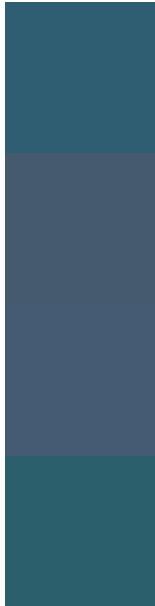
Protanopia

4283651949

Deuteranopia

4283520884

Trichromacy



Original Color

4281294450

Protanomaly

4282800751

Deuteranomaly

4282735219

Tritanomaly

4281098092

Monochromacy



Original Color

4281294450

Achromatopsia

4283585106

Achromatomaly

4282734174

CSS Examples

Text

The CSS property to change the color of the text to Android 4281294450 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, 94, 114)` looks like.

```
.text, #text, p{  
    color:rgb(47, 94, 114)  
}
```

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, 94, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 94, 114) }
```

Border

The CSS property to change the border of an element to Android 4281294450 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, 94, 114) }
```

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

```
.border{ border-color:rgb(47, 94, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 94, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 94, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 94, 114);  
box-shadow:4px 4px 4px 4px rgb(47, 94,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281294450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 94, 114) }
```

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

```
.background{ background-color: rgb(47, 94,  
114) }
```

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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