

Converting Colors

Android(4281953124)

Have a look what the booklet for
Android(4281953124) contains.

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Color

Android(4281953124)

Conversions

Conversions Part 1

Format	Color
Hex	396B64
RGB	57, 107, 100
RGB Percent	22%, 42%, 39%
CMY	0.7765, 0.5804, 0.6078
CMYK	0.47, 0.00, 0.07, 0.58
HSL	172°, 30%, 32%
HSV	172°, 47%, 42%
XYZ	9.2453, 12.3053, 13.9445
YIQ	91.2520, -27.5530, -12.7770

Conversions

Conversions Part 2

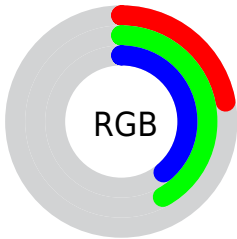
Format	Color
RYB	57, 84, 107
Decimal	3763044
CIELab	41.70, -18.75, -1.33
CIELCh	42, 18.794, 184.069
Yxy	12.3053, 0.2605, 0.3467
Android (android.graphics.Color)	4281953124 (0xFF396B64)
YUV	91.2520, 4.3128, -30.0390
Hunter-Lab	35.0790, -14.3434, 0.9865

Details

The Android color `4281953124` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285217088`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285308823`, and `4278336309` is the 20% darker color. If you saturate the color by 10%, you get `4281232227`, and if you desaturate by 10%, it is `4282674021`.

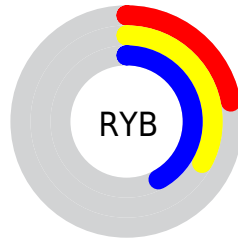
Distribution



 Red (22%)

 Green (42%)

 Blue (39%)




 Red (22%)

 Yellow (33%)

 Blue (42%)

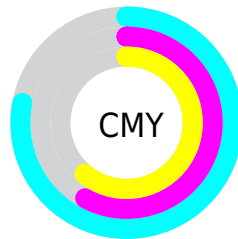


 Cyan (47%)


 Magenta (0%)

 Yellow (7%)

 Black (58%)



 Cyan (78%)


 Magenta (58%)


 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281953124 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 4281953124 by changing the saturation by 10% instead.

 4281953124

 4281953124

4294967295

 4280308556

 4285308823

 4278336309

 4287019697

 4278199584

 4288796109


 4278193161


 4290573033


 4278190080

 4292411391

 4294311935

 4281953124

 4281953124

 4281232227

 4282674021

■ 4280576865

■ 4283329383

■ 4279855968

■ 4284050280

■ 4279135070

■ 4284771178

■ 4278414173

■ 4285426539

■ 4278217564

■ 4286147437

■ 4286868334

■ 4287589232

■ 4288244593

Harmonies

Analogous

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



4283001428



4281953124



4281559667

Triad

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



4281953124



4284964476



4286143815

Complementary

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



4281953124



4285217088

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.



4286667090



4281953124



4286077296

Square

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



4281953124



4283589505



4286666593



4285227588

Rectangle

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



4281953124



4281887099



4286666593



4286339914

Sweetspot

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



4281953124



4286155914



4282477369



4282074950



4291282887



4282861383

Same Dimension

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



4281953124



4282289281



4281948779



4281349685



4278220133



4278253011

Inverse Universe

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



4285217088



4287381065



4285221433



4281741361



4285857808



4294246434

Previews

White Background



This preview shows how the Android color 4281953124 looks on a white background.

Color Contrast Check

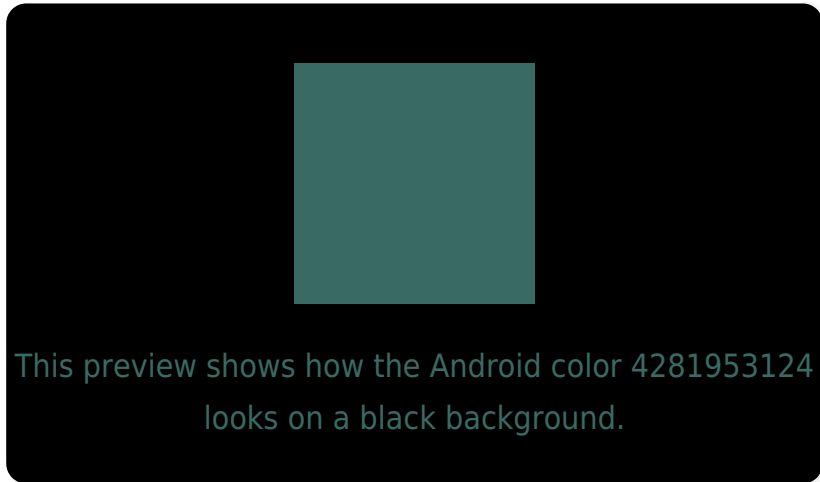
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

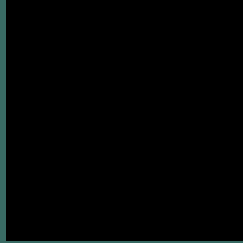
Any Text WCAG AA × Fail

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 4281953124 Background



This preview shows how black text looks on a background with the Android color 4281953124.



This preview shows how white text looks on a background with the Android color 4281953124.

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

4281953124

Protanopia

4284768863

Deuteranopia

4285095783

Trichromacy



Original Color

4281953124

Protanomaly

4283721057

Deuteranomaly

4283982694

Tritanomaly

4282149484

Monochromacy



Original Color

4281953124

Achromatopsia

4284177243

Achromatomaly

4283392350

CSS Examples

Text

The CSS property to change the color of the text to Android 4281953124 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(57, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(57, 107, 100)  
}
```

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(57, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 107, 100) }
```

Border

The CSS property to change the border of an element to Android 4281953124 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(57, 107, 100) }
```

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

```
.border{ border-color:rgb(57, 107, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(57, 107,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281953124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 107, 100) }
```

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

```
.background{ background-color: rgb(57, 107,  
100) }
```

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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