

Converting Colors

Android(4281758322)

Have a look what the booklet for
Android(4281758322) contains.

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Color

Android(4281758322)

Conversions

Conversions Part 1

Format	Color
Hex	367272
RGB	54, 114, 114
RGB Percent	21%, 45%, 45%
CMY	0.7882, 0.5529, 0.5529
CMYK	0.53, 0.00, 0.00, 0.55
HSL	180°, 36%, 33%
HSV	180°, 53%, 45%
XYZ	10.5759, 14.0338, 18.0710
YIQ	96.0600, -35.7600, -12.7200

Conversions

Conversions Part 2

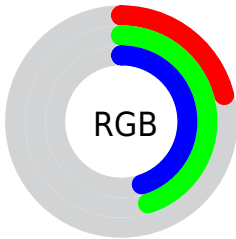
Format	Color
RYB	54, 84, 114
Decimal	3568242
CIELab	44.28, -19.34, -5.98
CIElCh	44, 20.246, 197.169
Yxy	14.0338, 0.2478, 0.3288
Android (android.graphics.Color)	4281758322 (0xFF367272)
YUV	96.0600, 8.8444, -36.8866
Hunter-Lab	37.4617, -15.1653, -2.3774




Details

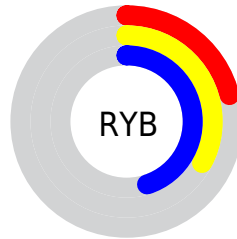
The Android color `4281758322` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285675062`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4285179558`, and `4278207042` is the 20% darker color. If you saturate the color by 10%, you get `4281037426`, and if you desaturate by 10%, it is `4282479218`.

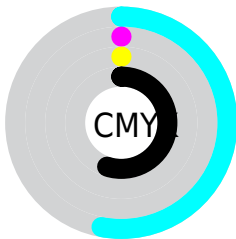
Distribution







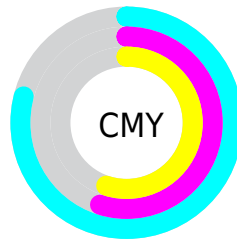
-  Red (21%)
-  Green (45%)
-  Blue (45%)






-  Red (21%)
-  Yellow (33%)
-  Blue (45%)



-  Cyan (53%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (79%)
-  Magenta (55%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281758322 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 4281758322 by changing the saturation by 10% instead.



4281758322



4281758322

4294967295



4279916890



4285179558



4278207042



4286955969



4278201132



4288732637



4278196248



4290575097



4278190080



4292476927



4294377471



4281758322



4281758322



4281037426



4282479218

■ 4280250994

■ 4283265650

■ 4279530098

■ 4283986546

■ 4278743666

■ 4284772978

■ 4278219378

■ 4285493874

■ 4286214770

■ 4287001202

■ 4287722098

■ 4288508530

Harmonies

Analogous

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



4282675809



4281758322



4281823361

Triad

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



4281758322



4286013824



4286276936

Complementary

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



4281758322



4285675062

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.



4287062097



4281758322



4286930289

Square

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



4281758322



4284573577



4287323488



4285229896

Rectangle

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



4281758322



4282478215



4287323488



4286604106

Sweetspot

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



4281758322



4286354580



4281758262



4282141258



4291414473



4283058762

Same Dimension

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



4281758322



4281832596



4281750642



4281481272



4278220920



4278253559

Inverse Universe

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



4285675122



4287903636



4285682742



4281872952



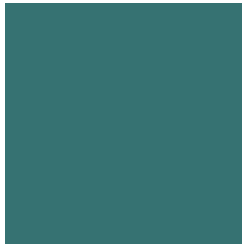
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4281758322 looks on a white background.

Color Contrast Check

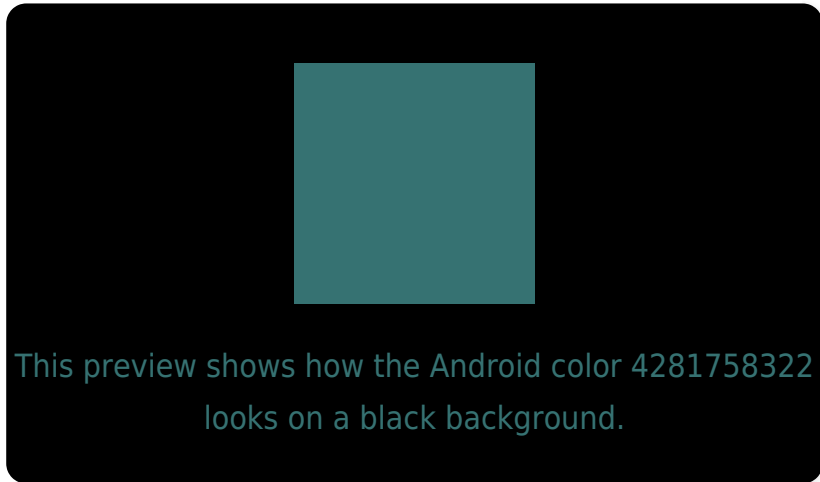
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281758322 Background



This preview shows how black text looks on a background with the Android color 4281758322.

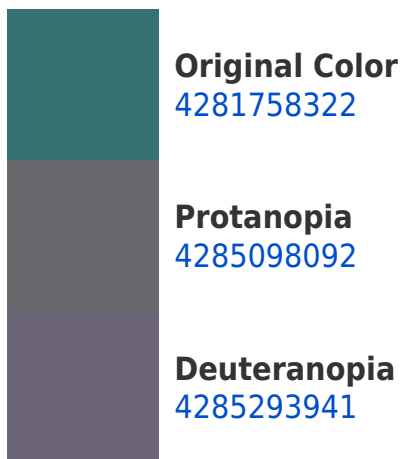


This preview shows how white text looks on a background with the Android color 4281758322.

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



Trichromacy



Original Color
4281758322

Protanomaly
4283853934

Deuteranomaly
4283984500

Tritanomaly
4281889143

Monochromacy



Original Color
4281758322

Achromatopsia
4284506208

Achromatomaly
4283524967

CSS Examples

Text

The CSS property to change the color of the text to Android 4281758322 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(54, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(54, 114, 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(54, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 114, 114) }
```

Border

The CSS property to change the border of an element to Android 4281758322 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(54, 114, 114) }
```

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

```
.border{ border-color:rgb(54, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(54, 114,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281758322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 114, 114) }
```

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

```
.background{ background-color: rgb(54, 114,  
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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