

Converting Colors

Android(4282807928)

Have a look what the booklet for
Android(4282807928) contains.

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Color

Android(4282807928)

Conversions

Conversions Part 1

Format	Color
Hex	467678
RGB	70, 118, 120
RGB Percent	27%, 46%, 47%
CMY	0.7255, 0.5373, 0.5294
CMYK	0.42, 0.02, 0.00, 0.53
HSL	182°, 26%, 37%
HSV	182°, 42%, 47%
XYZ	12.3944, 15.6150, 20.1300
YIQ	103.8760, -29.2500, -9.5540

Conversions

Conversions Part 2

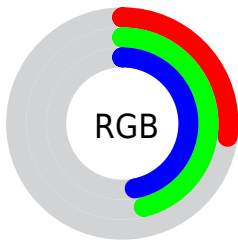
Format	Color
R_YB	70, 94, 120
Decimal	4617848
CIE _{Lab}	46.47, -15.70, -6.24
CIE _{LCh}	46, 16.889, 201.670
Yxy	15.6150, 0.2575, 0.3244
Android (android.graphics.Color)	4282807928 (0xFF467678)
YUV	103.8760, 7.9491, -29.7093
Hunter-Lab	39.5158, -13.1651, -2.5422

Details

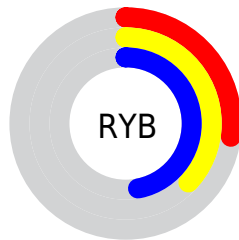
The Android color `4282807928` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286072902`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286163628`, and `4279387464` is the 20% darker color. If you saturate the color by 10%, you get `4282021496`, and if you desaturate by 10%, it is `4283594360`.

Distribution



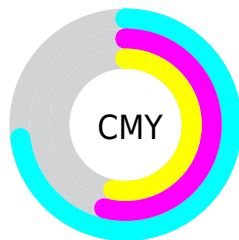
- Red (27%)
- Green (46%)
- Blue (47%)



- Red (27%)
- Yellow (37%)
- Blue (47%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)
- Black (53%)



- Cyan (73%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282807928 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 4282807928 by changing the saturation by 10% instead.



4282807928



4282807928

4294967295



4281163103



4286163628



4279387464



4287940296



4278202161



4289716964



4278197020



4291559167



4278190080



4293459967



4282807928



4282807928



4282021496



4283594360



4281234808



4284381048

■ 4280448376

■ 4285167480

■ 4279661688

■ 4285954168

■ 4278875256

■ 4286740600

■ 4278219640

■ 4287527288

■ 4288313720

■ 4289100408

■ 4289886840

Harmonies

Analogous

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



4283397738



4282807928



4283004036

Triad

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



4282807928



4286408576



4286344274

Complementary

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



4282807928



4286072902

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.



4287063896



4282807928



4287128691

Square

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



4282807928



4285230216



4287325284



4285427796

Rectangle

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



4282807928



4283593353



4287325284



4286605908

Sweetspot

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



4282807928



4287077276



4282808392



4282535759



4291809231



4283387727

Same Dimension

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



4282807928



4283340956



4282801528



4281810237



4278220925



4278252284

Inverse Universe

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



4286072438



4288433816



4286079302



4282201917



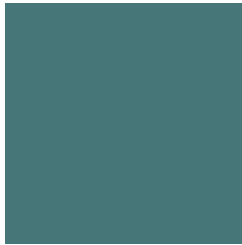
4286382200



4294705394

Previews

White Background



This preview shows how the Android color 4282807928 looks on a white background.

Color Contrast Check

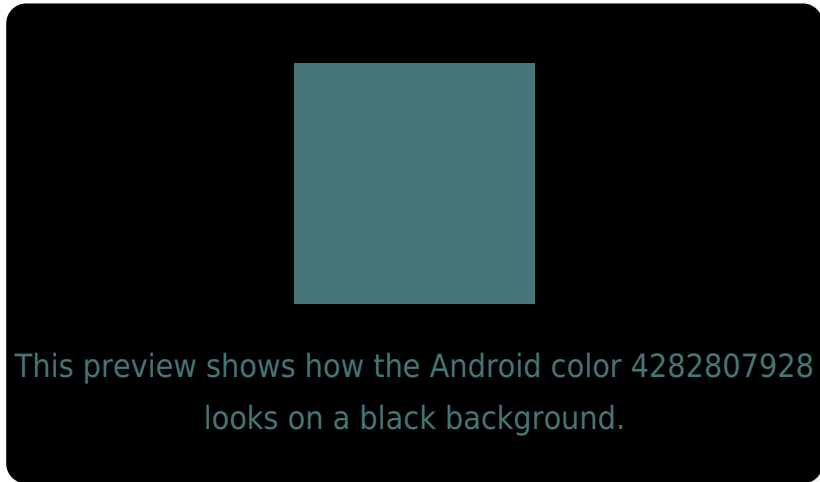
Large Text (above 18pt) WCAG AA ✓ Pass

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

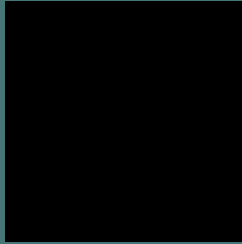
Any Text WCAG AA × Fail

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 4282807928 Background



This preview shows how black text looks on a background with the Android color 4282807928.



This preview shows how white text looks on a background with the Android color 4282807928.

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

4282807928

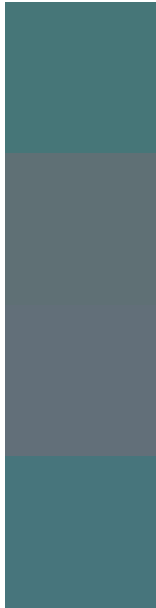
Protanopia

4285427059

Deuteranopia

4285688698

Trichromacy



Original Color
4282807928

Protanomaly
4284444789

Deuteranomaly
4284641145

Tritanomaly
4282873212

Monochromacy



Original Color
4282807928

Achromatopsia
4285032552

Achromatomaly
4284247406

CSS Examples

Text

The CSS property to change the color of the text to Android 4282807928 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(70, 118, 120)` looks like.

```
.text, #text, p{  
    color:rgb(70, 118, 120)  
}
```

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(70, 118, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 118, 120) }
```

Border

The CSS property to change the border of an element to Android 4282807928 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(70, 118, 120) }
```

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

```
.border{ border-color:rgb(70, 118, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 118, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 118, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 118, 120);  
box-shadow:4px 4px 4px 4px rgb(70, 118,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282807928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 118, 120) }
```

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

```
.background{ background-color: rgb(70, 118,  
120) }
```

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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