

Converting Colors

Android(4282808458)

Have a look what the booklet for
Android(4282808458) contains.

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Color

Android(4282808458)

Conversions

Conversions Part 1

Format	Color
Hex	46788A
RGB	70, 120, 138
RGB Percent	27%, 47%, 54%
CMY	0.7255, 0.5294, 0.4588
CMYK	0.49, 0.13, 0.00, 0.46
HSL	196°, 33%, 41%
HSV	196°, 49%, 54%
XYZ	13.8297, 16.5700, 26.5142
YIQ	107.1020, -35.5780, -5.0020

Conversions

Conversions Part 2

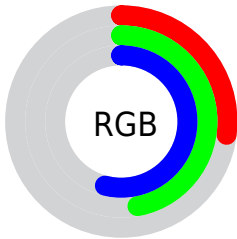
Format	Color
RYB	70, 99, 138
Decimal	4618378
CIELab	47.71, -11.64, -15.04
CIElCh	48, 19.022, 232.255
Yxy	16.5700, 0.2430, 0.2911
Android (android.graphics.Color)	4282808458 (0xFF46788A)
YUV	107.1020, 15.2327, -32.5385
Hunter-Lab	40.7063, -10.5917, -10.1244

Details

The Android color `4282808458` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287256646`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286295231`, and `4278994776` is the 20% darker color. If you saturate the color by 10%, you get `4281889930`, and if you desaturate by 10%, it is `4283726986`.

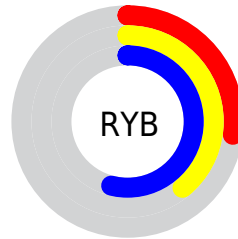
Distribution



Red (27%)

Green (47%)

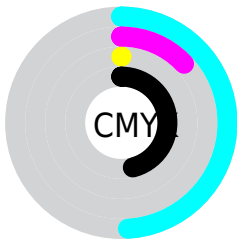
Blue (54%)



Red (27%)

Yellow (39%)

Blue (54%)

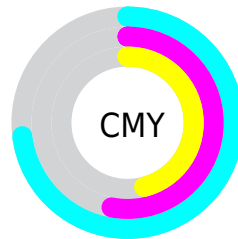


Cyan (49%)

Magenta (13%)

Yellow (0%)

Black (46%)



Cyan (73%)

Magenta (53%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282808458 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 4282808458 by changing the saturation by 10% instead.



4282808458



4282808458

4294967295



4281032561



4286295231



4278994776



4288071899



4278202689



4289848568



4278197291



4291690495



4278190358



4293591039



4278190080



4282808458



4282808458



4281889930



4283726986



4280971658



4284645258

■ 4280118666

■ 4285498250

■ 4279200138

■ 4286416778

■ 4278281866

■ 4287335050

■ 4278216074

■ 4288253578

■ 4289172106

■ 4290024842

■ 4290943370

Harmonies

Analogous

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



4282546813



4282808458



4283987089

Triad

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



4282808458



4287522422



4285559891

Complementary

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



4282808458



4287256646

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.



4286672722



4282808458



4287784550

Square

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



4282808458



4286736773



4287457880



4284381277

Rectangle

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



4282808458



4284969104



4287457880



4285952594

Sweetspot

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



4282808458



4288195507



4282813015



4282996057



4292467161



4284045657

Same Dimension

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



4282808458



4283013043



4282800010



4282270533



4278215301



4278191109

Inverse Universe

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



4287252088



4289939863



4287265094



4282728003



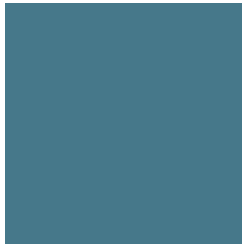
4286906465



4278517764

Previews

White Background



This preview shows how the Android color 4282808458 looks on a white background.

Color Contrast Check

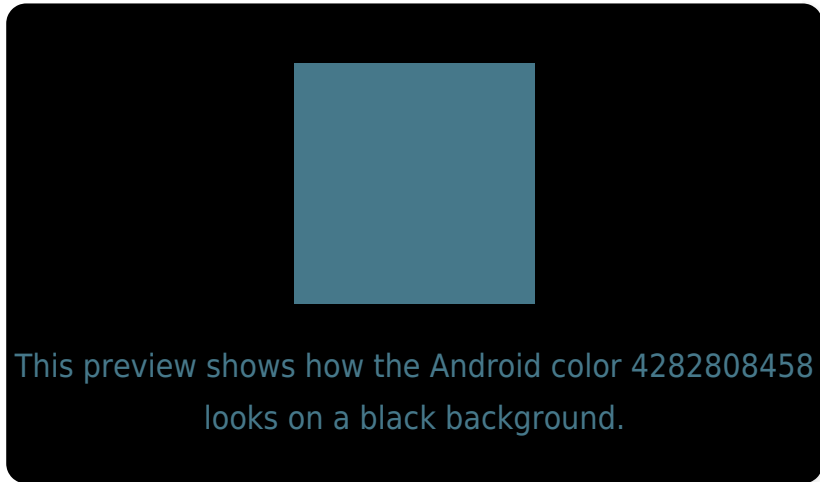
Large Text (above 18pt) WCAG AA ✓ Pass

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

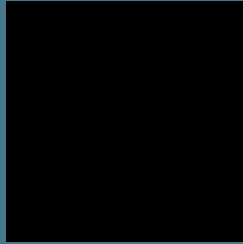
Any Text WCAG AA × Fail

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 4282808458 Background



This preview shows how black text looks on a background with the Android color 4282808458.



This preview shows how white text looks on a background with the Android color 4282808458.

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

4282808458

Protanopia

4285362308

Deuteranopia

4285427340

Trichromacy



Original Color
4282808458

Protanomaly
4284445574

Deuteranomaly
4284445323

Tritanomaly
4282743174

Monochromacy



Original Color
4282808458

Achromatopsia
4285229931

Achromatomaly
4284379254

CSS Examples

Text

The CSS property to change the color of the text to Android 4282808458 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, 120, 138)` looks like.

```
.text, #text, p{  
    color:rgb(70, 120, 138)  
}
```

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, 120, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 120, 138) }
```

Border

The CSS property to change the border of an element to Android 4282808458 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, 120, 138) }
```

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

```
.border{ border-color:rgb(70, 120, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 120, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 120, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 120, 138);  
box-shadow:4px 4px 4px 4px rgb(70, 120,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282808458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 120, 138) }
```

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

```
.background{ background-color: rgb(70, 120,  
138) }
```

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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