

Converting Colors

Android(4282933888)

Have a look what the booklet for
Android(4282933888) contains.

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Color

Android(4282933888)

Conversions

Conversions Part 1

Format	Color
Hex	486280
RGB	72, 98, 128
RGB Percent	28%, 38%, 50%
CMY	0.7176, 0.6157, 0.4980
CMYK	0.44, 0.23, 0.00, 0.50
HSL	212°, 28%, 39%
HSV	212°, 44%, 50%
XYZ	10.9365, 11.6716, 22.0985
YIQ	93.6460, -25.1260, 3.8180

Conversions

Conversions Part 2

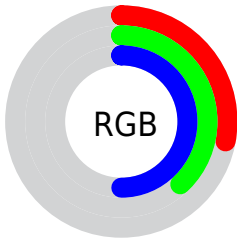
Format	Color
R_{YB}	72, 90, 128
Decimal	4743808
CIE _{Lab}	40.69, -1.16, -19.79
CIE _{LCh}	41, 19.828, 266.650
Yxy	11.6716, 0.2446, 0.2611
Android (android.graphics.Color)	4282933888 (0xFF486280)
YUV	93.6460, 16.9365, -18.9835
Hunter-Lab	34.1637, -2.6453, -14.4366

Details

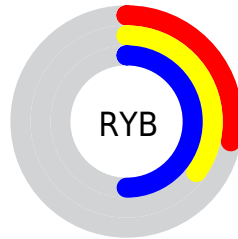
The Android color `4282933888` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286604872`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286289333`, and `4279645263` is the 20% darker color. If you saturate the color by 10%, you get `4282080128`, and if you desaturate by 10%, it is `4283787648`.

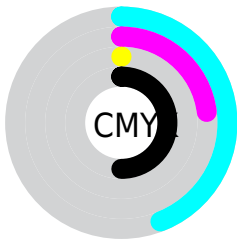
Distribution



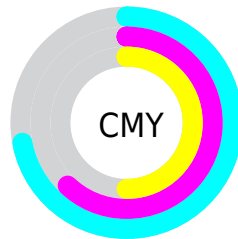
- Red (28%)
- Green (38%)
- Blue (50%)



- Red (28%)
- Yellow (35%)
- Blue (50%)



- Cyan (44%)
- Magenta (23%)
- Yellow (0%)
- Black (50%)



- Cyan (72%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933888 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 4282933888 by changing the saturation by 10% instead.

■ 4282933888

■ 4282933888

4294967295

■ 4281289319

■ 4286289333

■ 4279645263

■ 4288065489

■ 4278198072

■ 4289842157

■ 4278191394

■ 4291684351

■ 4278190089

■ 4293525503

■ 4278190080

■ 4282933888

■ 4282933888

■ 4282080128

■ 4283787648

■ 4281226368

■ 4284641408

■ 4280438144

■ 4285429632

■ 4279584640

■ 4286283136

■ 4278730880

■ 4287136896

■ 4278205312

■ 4287990656

■ 4288844416

■ 4289632640

■ 4290486400

Harmonies

Analogous

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



4281558651



4282933888



4284505213

Triad

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



4282933888



4286600530



4283000654

Complementary

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



4282933888



4286604872

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.



4284244803



4282933888



4286208325

Square

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



4282933888



4286469218



4285357632



4281821533

Rectangle

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



4282933888



4285356406



4285357632



4283459145

Sweetspot

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



4282933888



4287666854



4282941542



4282862932



4292138196



4283716692

Same Dimension

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



4282933888



4283332518



4283058304



4281941056



4278205312



4278190080

Inverse Universe

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



4286597218



4289089143



4286480456



4282399036



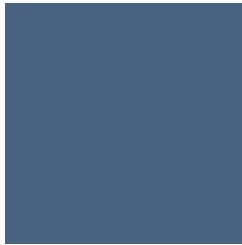
4286578747



4278190080

Previews

White Background



This preview shows how the Android color 4282933888 looks on a white background.

Color Contrast Check

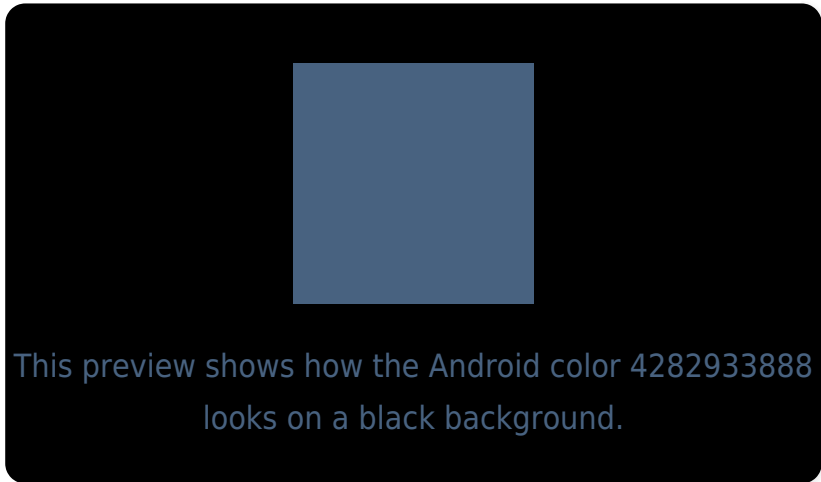
Large Text (above 18pt) WCAG AA ✓ Pass

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

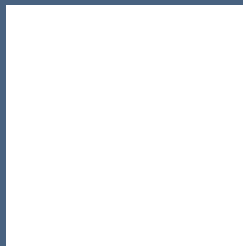
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282933888 Background



This preview shows how black text looks on a background with the Android color 4282933888.

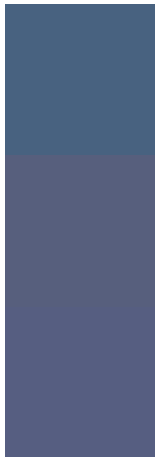


This preview shows how white text looks on a background with the Android color 4282933888.

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
4282933888

Protanopia
4283916157

Deuteranopia
4283850369

Trichromacy



Original Color

4282933888

Protanomaly

4283588734

Deuteranomaly

4283522945

Tritanomaly

4282737781

Monochromacy



Original Color

4282933888

Achromatopsia

4284374622

Achromatomaly

4283850602

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933888 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(72, 98, 128)` looks like.

```
.text, #text, p{  
    color:rgb(72, 98, 128)  
}
```

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(72, 98, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 98, 128) }
```

Border

The CSS property to change the border of an element to Android 4282933888 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(72, 98, 128) }
```

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

```
.border{ border-color:rgb(72, 98, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 98, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 98, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 98, 128);  
box-shadow:4px 4px 4px 4px rgb(72, 98,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4282933888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 98, 128) }
```

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

```
.background{ background-color: rgb(72, 98,  
128) }
```

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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