

Converting Colors

Android(4282933386)

Have a look what the booklet for
Android(4282933386) contains.

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Color

Android(4282933386)

Conversions

Conversions Part 1

Format	Color
Hex	48608A
RGB	72, 96, 138
RGB Percent	28%, 38%, 54%
CMY	0.7176, 0.6235, 0.4588
CMYK	0.48, 0.30, 0.00, 0.46
HSL	218°, 31%, 41%
HSV	218°, 48%, 54%
XYZ	11.4428, 11.5784, 25.6765
YIQ	93.6120, -27.7860, 7.9740

Conversions

Conversions Part 2

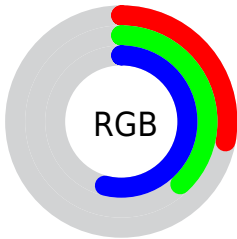
Format	Color
R_{YB}	72, 90, 138
Decimal	4743306
CIE _{Lab}	40.54, 3.19, -26.08
CIE _{LCh}	41, 26.278, 276.973
Yxy	11.5784, 0.2350, 0.2378
Android (android.graphics.Color)	4282933386 (0xFF48608A)
YUV	93.6120, 21.8833, -18.9537
Hunter-Lab	34.0271, 0.4794, -20.9207

Details

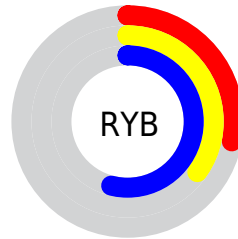
The Android color `4282933386` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287263304`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286354112`, and `4279382616` is the 20% darker color. If you saturate the color by 10%, you get `4282013578`, and if you desaturate by 10%, it is `4283853194`.

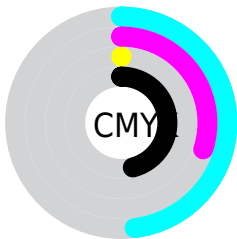
Distribution



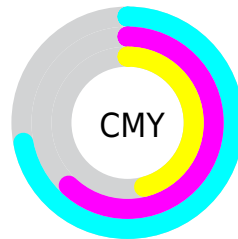
- Red (28%)
- Green (38%)
- Blue (54%)



- Red (28%)
- Yellow (35%)
- Blue (54%)



- Cyan (48%)
- Magenta (30%)
- Yellow (0%)
- Black (46%)



- Cyan (72%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933386 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 4282933386 by changing the saturation by 10% instead.



4282933386



4282933386

4294967295



4281223280



4286354112



4279382616



4288130524



4278197568



4289906936



4278190634



4291749119



4278190356



4293656575



4278190080



4282933386



4282933386



4282013578



4283853194



4281093770



4284773002

■ 4280239754

■ 4285627018

■ 4279319946

■ 4286546826

■ 4278400138

■ 4287466634

■ 4278203018

■ 4288386442

■ 4289305994

■ 4290160266

■ 4291080074

Harmonies

Analogous

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



4280182407



4282933386



4285028482

Triad

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



4282933386



4287058503



4281821774

Complementary

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



4282933386



4287263304

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.



4283524668



4282933386



4286273592

Square

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



4282933386



4287188827



4285095988



4279462756

Rectangle

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



4282933386



4286141303



4285095988



4282411335

Sweetspot

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



4282933386



4288324531



4282944114



4283060313



4292467161



4284045657

Same Dimension

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



4282933386



4283265715



4283517066



4282269765



4278202501



4278190597

Inverse Universe

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



4287252576



4289940850



4286679624



4282728000



4286906416



4278517762

Previews

White Background



This preview shows how the Android color 4282933386 looks on a white background.

Color Contrast Check

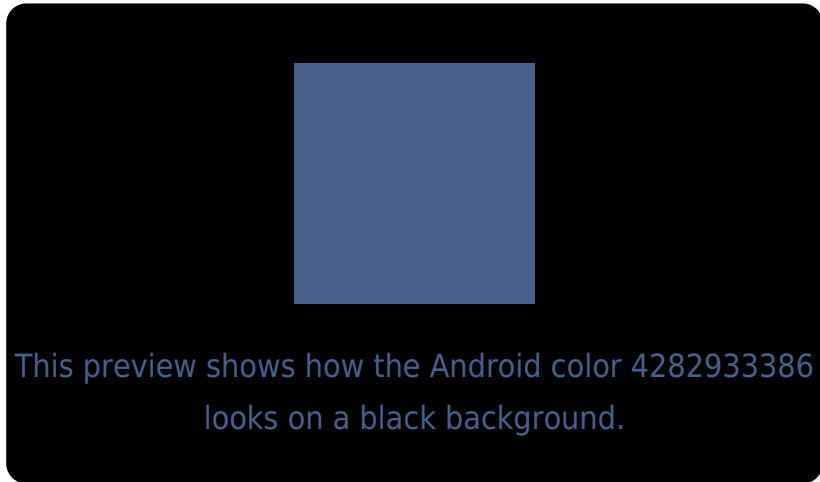
Large Text (above 18pt) WCAG AA ✓ Pass

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

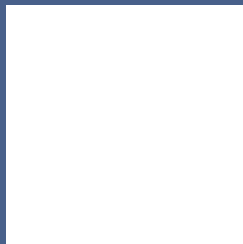
Any Text WCAG AAA × Fail

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

Android 4282933386 Background



This preview shows how black text looks on a background with the Android color 4282933386.

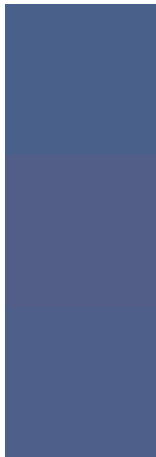


This preview shows how white text looks on a background with the Android color 4282933386.

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
4282933386

Protanopia
4283588232

Deuteranopia
4283326346

Trichromacy



Original Color
4282933386

Protanomaly
4283326345

Deuteranomaly
4283195274

Tritanomaly
4282540920

Monochromacy



Original Color
4282933386

Achromatopsia
4284374622

Achromatomaly
4283850606

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933386 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, 96, 138)` looks like.

```
.text, #text, p{  
    color:rgb(72, 96, 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(72, 96, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 96, 138) }
```

Border

The CSS property to change the border of an element to Android 4282933386 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, 96, 138) }
```

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

```
.border{ border-color:rgb(72, 96, 138) }
```

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

Here you see how a box with a 4 pixel rgb(72, 96, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 96, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 96, 138);  
box-shadow:4px 4px 4px 4px rgb(72, 96,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282933386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 96, 138) }
```

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

```
.background{ background-color: rgb(72, 96,  
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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