

Converting Colors

Android(4283328386)

Have a look what the booklet for
Android(4283328386) contains.

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Color

Android(4283328386)

Conversions

Conversions Part 1

Format	Color
Hex	4E6782
RGB	78, 103, 130
RGB Percent	31%, 40%, 51%
CMY	0.6941, 0.5961, 0.4902
CMYK	0.40, 0.21, 0.00, 0.49
HSL	211°, 25%, 41%
HSV	211°, 40%, 51%
XYZ	12.0214, 12.9319, 22.9816
YIQ	98.6030, -23.5670, 3.0970

Conversions

Conversions Part 2

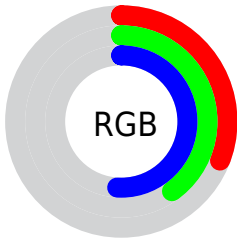
Format	Color
R_{YB}	78, 95, 130
Decimal	5138306
CIE _{Lab}	42.66, -1.87, -17.94
CIE _{LCh}	43, 18.037, 264.065
Yxy	12.9319, 0.2508, 0.2698
Android (android.graphics.Color)	4283328386 (0xFF4E6782)
YUV	98.6030, 15.4787, -18.0688
Hunter-Lab	35.9610, -3.2609, -12.7179

Details

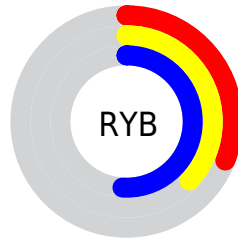
The Android color `4283328386` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286736718`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286683831`, and `4280105041` is the 20% darker color. If you saturate the color by 10%, you get `4282474626`, and if you desaturate by 10%, it is `4284182146`.

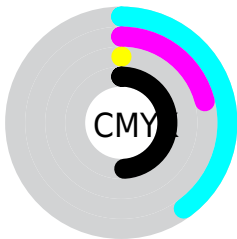
Distribution



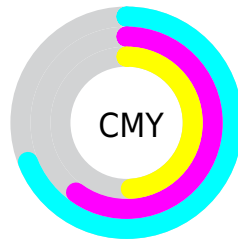
- Red (31%)
- Green (40%)
- Blue (51%)



- Red (31%)
- Yellow (37%)
- Blue (51%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283328386 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 4283328386 by changing the saturation by 10% instead.



4283328386



4283328386

4294967295



4281683817



4286683831



4280105041



4288460243



4278330170



4290236655



4278193444



4292078847



4278190349



4293984255



4278190080



4283328386



4283328386



4282474626



4284182146



4281621122



4285035906

■ 4280767362

■ 4285889410

■ 4279913602

■ 4286743170

■ 4279059842

■ 4287596930

■ 4278206338

■ 4288450690

■ 4289304194

■ 4290157954

■ 4291011714

Harmonies

Analogous

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



4282215292



4283328386



4284703360

Triad

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



4283328386



4286798425



4283591507

Complementary

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



4283328386



4286736718

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.



4284704585



4283328386



4286471757

Square

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



4283328386



4286601832



4285686599



4282543457

Rectangle

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



4283328386



4285554554



4285686599



4283984463

Sweetspot

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



4283328386



4287930024



4283335273



4282928724



4292138196



4283716692

Same Dimension

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



4283328386



4283989672



4283387522



4281941056



4278205824



4278190080

Inverse Universe

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



4286729831



4289222782



4286677582



4282399036



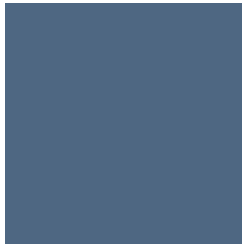
4286578749



4278190080

Previews

White Background



This preview shows how the Android color 4283328386 looks on a white background.

Color Contrast Check

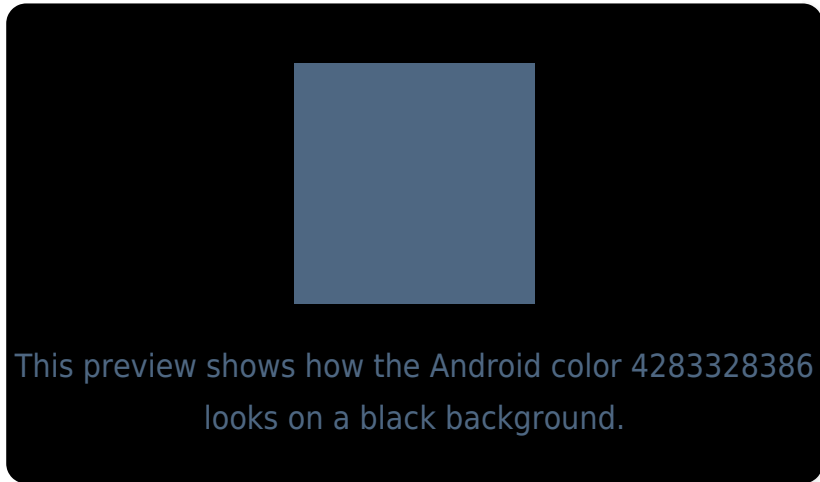
Large Text (above 18pt) WCAG AA ✓ Pass

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

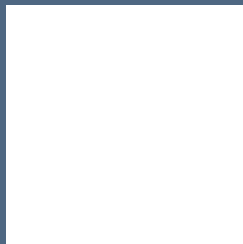
Any Text WCAG AAA × Fail

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

Android 4283328386 Background



This preview shows how black text looks on a background with the Android color 4283328386.

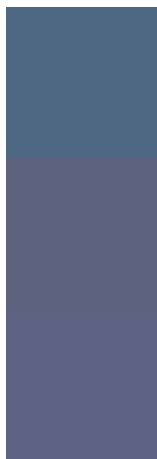


This preview shows how white text looks on a background with the Android color 4283328386.

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

4283328386

Protanopia

4284310399

Deuteranopia

4284375939

Trichromacy



Original Color
4283328386

Protanomaly
4283982976

Deuteranomaly
4283982979

Tritanomaly
4283132280

Monochromacy



Original Color
4283328386

Achromatopsia
4284703587

Achromatomaly
4284179566

CSS Examples

Text

The CSS property to change the color of the text to Android 4283328386 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(78, 103, 130)` looks like.

```
.text, #text, p{  
    color:rgb(78, 103, 130)  
}
```

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(78, 103, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 103, 130) }
```

Border

The CSS property to change the border of an element to Android 4283328386 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(78, 103, 130) }
```

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

```
.border{ border-color:rgb(78, 103, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 103, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 103, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 103, 130);  
box-shadow:4px 4px 4px 4px rgb(78, 103,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283328386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 103, 130) }
```

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

```
.background{ background-color: rgb(78, 103,  
130) }
```

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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