

Converting Colors

Android(4281488519)

Have a look what the booklet for
Android(4281488519) contains.

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Color

Android(4281488519)

Conversions

Conversions Part 1

Format	Color
Hex	325487
RGB	50, 84, 135
RGB Percent	20%, 33%, 53%
CMY	0.8039, 0.6706, 0.4706
CMYK	0.63, 0.38, 0.00, 0.47
HSL	216°, 46%, 36%
HSV	216°, 63%, 53%
XYZ	8.8589, 8.7680, 24.1472
YIQ	79.6480, -36.6350, 8.6530

Conversions

Conversions Part 2

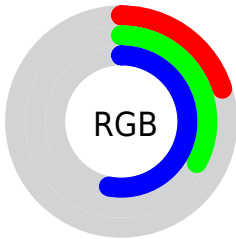
Format	Color
RYB	50, 74, 135
Decimal	3298439
CIELab	35.53, 4.57, -32.21
CIELCh	36, 32.531, 278.078
Yxy	8.7680, 0.2121, 0.2099
Android (android.graphics.Color)	4281488519 (0xFF325487)
YUV	79.6480, 27.2885, -26.0013
Hunter-Lab	29.6109, 1.5841, -27.6224

Details

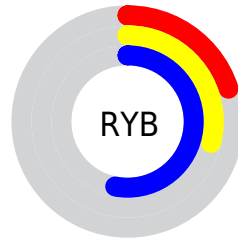
The Android color `4281488519` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287063346`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285040061`, and `4278200405` is the 20% darker color. If you saturate the color by 10%, you get `4280634503`, and if you desaturate by 10%, it is `4282342535`.

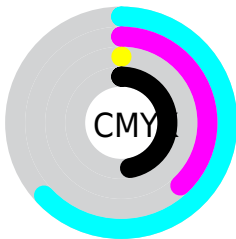
Distribution



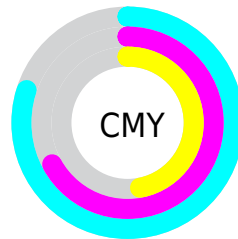
- Red (20%)
- Green (33%)
- Blue (53%)



- Red (20%)
- Yellow (29%)
- Blue (53%)



- Cyan (63%)
- Magenta (38%)
- Yellow (0%)
- Black (47%)



- Cyan (80%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281488519 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 4281488519 by changing the saturation by 10% instead.



4281488519



4281488519

4294967295



4279385453



4285040061



4278200405



4286816217



4278195005



4288658165



4278190887



4290500351



4278190352



4292342527



4278190080



4294311935



4281488519



4281488519



4280634503



4282342535

■ 4279714951

■ 4283262087

■ 4278860935

■ 4284181639

■ 4278204039

■ 4285035655

■ 4285955463

■ 4286809479

■ 4287729031

■ 4288583047

■ 4289502599

Harmonies

Analogous

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



4278213507



4281488519



4284435069

Triad

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



4281488519



4286661173



4279787327

Complementary

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



4281488519



4287063346

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.



4282407721



4281488519



4285680419

Square

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



4281488519



4286856526



4284240925



4278215002

Rectangle

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



4281488519



4285678447



4284240925



4280835639

Sweetspot

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



4281488519



4287601840



4281501541



4282731865



4292467161



4284045657

Same Dimension

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



4281488519



4280967344



4282004103



4282138178



4278203522



4278190339

Inverse Universe

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



4287050324



4289735264



4286547762



4282530878



4286709812



4278386689

Previews

White Background



This preview shows how the Android color 4281488519 looks on a white background.

Color Contrast Check

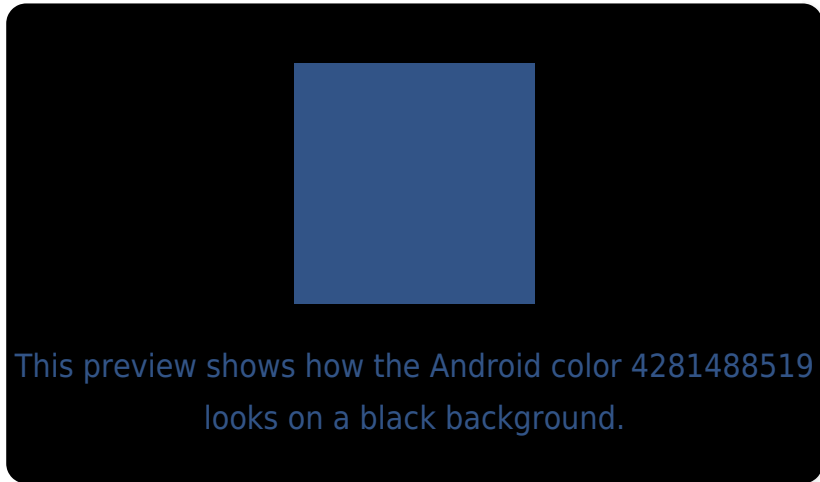
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281488519 Background



This preview shows how black text looks on a background with the Android color 4281488519.



This preview shows how white text looks on a background with the Android color 4281488519.

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
4281488519

Protanopia
4282405509

Deuteranopia
4281619591

Trichromacy



Original Color
4281488519

Protanomaly
4282078086

Deuteranomaly
4281554055

Tritanomaly
4280703088

Monochromacy



Original Color
4281488519

Achromatopsia
4283453520

Achromatomaly
4282732900

CSS Examples

Text

The CSS property to change the color of the text to Android 4281488519 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(50, 84, 135)` looks like.

```
.text, #text, p{  
    color:rgb(50, 84, 135)  
}
```

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(50, 84, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 84, 135) }
```

Border

The CSS property to change the border of an element to Android 4281488519 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(50, 84, 135) }
```

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

```
.border{ border-color:rgb(50, 84, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 84, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 84, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 84, 135);  
box-shadow:4px 4px 4px 4px rgb(50, 84,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281488519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 84, 135) }
```

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

```
.background{ background-color: rgb(50, 84,  
135) }
```

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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