

Converting Colors

Android(4281686919)

Have a look what the booklet for
Android(4281686919) contains.

Android(4281686919)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281686919)

Conversions

Conversions Part 1

Format	Color
Hex	355B87
RGB	53, 91, 135
RGB Percent	21%, 36%, 53%
CMY	0.7922, 0.6431, 0.4706
CMYK	0.61, 0.33, 0.00, 0.47
HSL	212°, 44%, 37%
HSV	212°, 61%, 53%
XYZ	9.5825, 9.9883, 24.3446
YIQ	84.6540, -36.7720, 5.6280

Conversions

Conversions Part 2

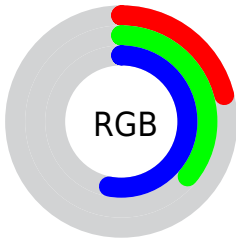
Format	Color
R_{YB}	53, 79, 135
Decimal	3496839
CIE _{Lab}	37.82, 0.72, -28.59
CIE _{LCh}	38, 28.602, 271.446
Yxy	9.9883, 0.2182, 0.2274
Android (android.graphics.Color)	4281686919 (0xFF355B87)
YUV	84.6540, 24.8206, -27.7606
Hunter-Lab	31.6043, -1.1862, -23.5476




Details

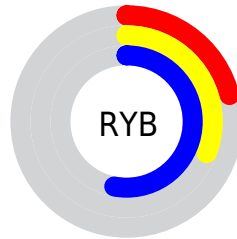
The Android color `4281686919` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287062325`, and the grayscale version is `4283716692`.




A 20% lighter version of the original color is `4285238717`, and `4278201941` is the 20% darker color. If you saturate the color by 10%, you get `4280833159`, and if you desaturate by 10%, it is `4282606215`.

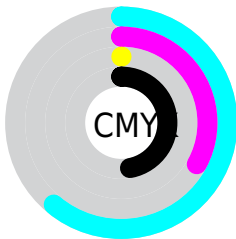
Distribution







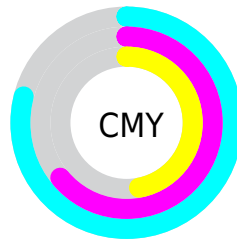
-  Red (21%)
-  Green (36%)
-  Blue (53%)






-  Red (21%)
-  Yellow (31%)
-  Blue (53%)



-  Cyan (61%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (79%)
-  Magenta (64%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281686919 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 4281686919 by changing the saturation by 10% instead.



4281686919



4281686919

4294967295



4279714925



4285238717



4278201941



4287014872



4278196541



4288791285



4278190887



4290633471



4278190353



4292541439



4278190080



4294443007



4281686919



4281686919



4280833159



4282606215

■ 4279913863

■ 4283459975

■ 4279059847

■ 4284379527

■ 4278206343

■ 4285233287

■ 4286152583

■ 4287006343

■ 4287925895

■ 4288779655

■ 4289698951

Harmonies

Analogous

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



4278215041



4281686919



4284240768

Triad

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



4281686919



4286859586



4281426754

Complementary

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



4281686919



4287062325

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.



4283326256



4281686919



4286140465

Square

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



4281686919



4286858841



4284897322



4278216025

Rectangle

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



4281686919



4285484406



4284897322



4282147387

Sweetspot

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



4281686919



4287668144



4281698145



4282797913



4292467161



4284045657

Same Dimension

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



4281686919



4281363376



4281873799



4282138434



4278205570



4278190339

Inverse Universe

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



4287051099



4289736811



4286875445



4282530879



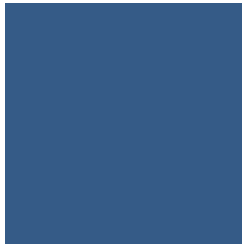
4286709820



4278386689

Previews

White Background



This preview shows how the Android color 4281686919 looks on a white background.

Color Contrast Check

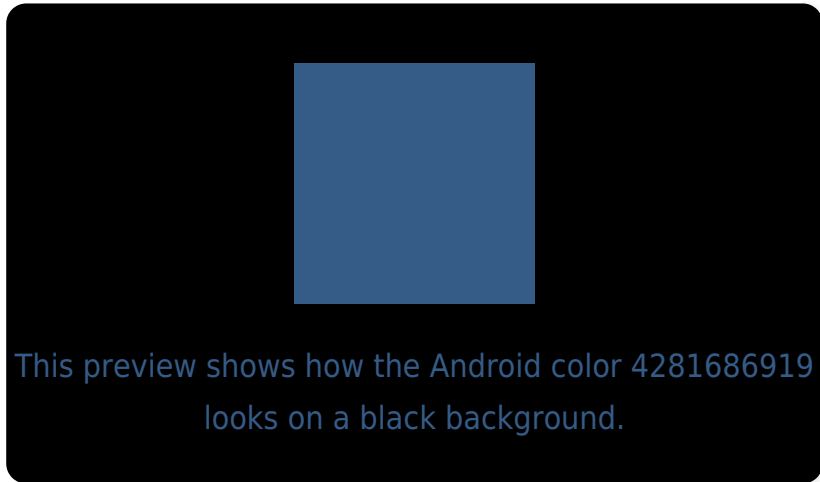
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4281686919 Background



This preview shows how black text looks on a background with the Android color 4281686919.

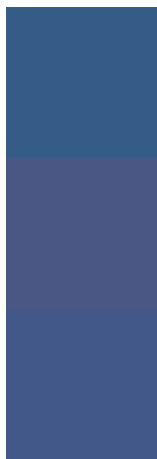


This preview shows how white text looks on a background with the Android color 4281686919.

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
4281686919

Protanopia
4283062148

Deuteranopia
4282538120

Trichromacy



Original Color

4281686919

Protanomaly

4282538117

Deuteranomaly

4282210696

Tritanomaly

4281098100

Monochromacy



Original Color

4281686919

Achromatopsia

4283782485

Achromatomaly

4282996583

CSS Examples

Text

The CSS property to change the color of the text to Android 4281686919 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(53, 91, 135)` looks like.

```
.text, #text, p{  
    color:rgb(53, 91, 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(53, 91, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 91, 135) }
```

Border

The CSS property to change the border of an element to Android 4281686919 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(53, 91, 135) }
```

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

```
.border{ border-color:rgb(53, 91, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 91, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 91, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 91, 135);  
box-shadow:4px 4px 4px 4px rgb(53, 91,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281686919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 91, 135) }
```

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

```
.background{ background-color: rgb(53, 91,  
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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