

Converting Colors

Android(4281425819)

Have a look what the booklet for
Android(4281425819) contains.

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Color

Android(4281425819)

Conversions

Conversions Part 1

Format	Color
Hex	315F9B
RGB	49, 95, 155
RGB Percent	19%, 37%, 61%
CMY	0.8078, 0.6275, 0.3922
CMYK	0.68, 0.39, 0.00, 0.39
HSL	214°, 52%, 40%
HSV	214°, 68%, 61%
XYZ	11.2752, 11.2039, 32.5787
YIQ	88.0860, -46.6760, 8.9080

Conversions

Conversions Part 2

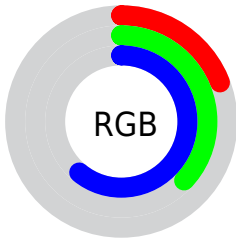
Format	Color
R_{YB}	49, 81, 155
Decimal	3235739
CIE _{Lab}	39.92, 4.64, -37.35
CIE _{LCh}	40, 37.638, 277.074
Yxy	11.2039, 0.2048, 0.2035
Android (android.graphics.Color)	4281425819 (0xFF315F9B)
YUV	88.0860, 32.9886, -34.2784
Hunter-Lab	33.4723, 1.5517, -34.2765

Details

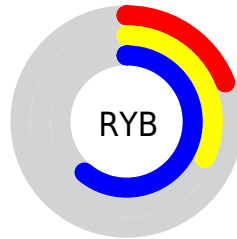
The Android color `4281425819` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288376113`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285239762`, and `4278202983` is the 20% darker color. If you saturate the color by 10%, you get `4280374939`, and if you desaturate by 10%, it is `4282476699`.

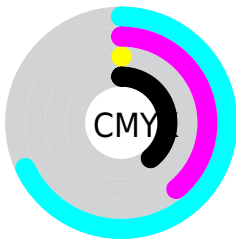
Distribution



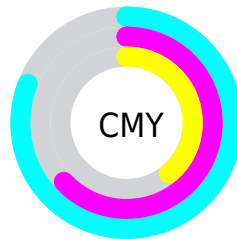
- Red (19%)
- Green (37%)
- Blue (61%)



- Red (19%)
- Yellow (32%)
- Blue (61%)



- Cyan (68%)
- Magenta (39%)
- Yellow (0%)
- Black (39%)



- Cyan (81%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281425819 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 4281425819 by changing the saturation by 10% instead.

■ 4281425819

■ 4281425819

4294967295

■ 4278667393

■ 4285239762

■ 4278202983

■ 4287081454

■ 4278197583

■ 4288923647

■ 4278190648

■ 4290831359

■ 4278190625

■ 4292739071

■ 4278190087

■ 4294639615

■ 4278190080

■ 4281425819

■ 4281425819

■ 4280374939

■ 4282476699

■ 4279389595

■ 4283462043

■ 4278338971

■ 4284447131

■ 4278207387

■ 4285498011

■ 4286483355

■ 4287534235

■ 4288519323

■ 4289570203

■ 4290555547

Harmonies

Analogous

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



4278216854



4281425819



4285092751

Triad

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



4281425819



4287842363



4279594053

Complementary

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



4281425819



4288376113

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.



4282935082



4281425819



4286731301

Square

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



4281425819



4288037720



4285030173



4278218085

Rectangle

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



4281425819



4286663552



4285030173



4281035323

Sweetspot

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



4281425819



4288656073



4281441131



4283258982



4293322470



4284900966

Same Dimension

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



4281425819



4280577225



4281741723



4282730573



4278205836



4278191629

Inverse Universe

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



4288360799



4291372140



4288060209



4283254088



4287365181



4279042054

Previews

White Background



This preview shows how the Android color 4281425819 looks on a white background.

Color Contrast Check

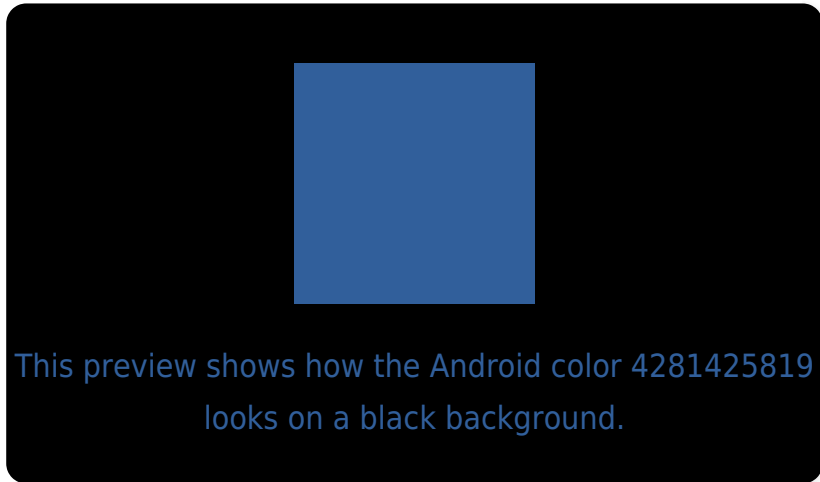
Large Text (above 18pt) WCAG AA ✓ Pass

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

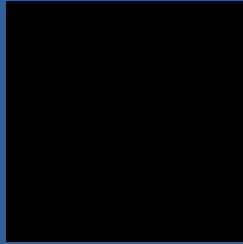
Any Text WCAG AA × Fail

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 4281425819 Background



This preview shows how black text looks on a background with the Android color 4281425819.



This preview shows how white text looks on a background with the Android color 4281425819.

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
4281425819

Protanopia
4282801304

Deuteranopia
4281753243

Trichromacy



Original Color

4281425819

Protanomaly

4282277273

Deuteranomaly

4281622171

Tritanomaly

4279985536

Monochromacy



Original Color

4281425819

Achromatopsia

4283979864

Achromatomaly

4283063152

CSS Examples

Text

The CSS property to change the color of the text to Android 4281425819 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(49, 95, 155)` looks like.

```
.text, #text, p{  
    color:rgb(49, 95, 155)  
}
```

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(49, 95, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 95, 155) }
```

Border

The CSS property to change the border of an element to Android 4281425819 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(49, 95, 155) }
```

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

```
.border{ border-color:rgb(49, 95, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 95, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 95, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 95, 155);  
box-shadow:4px 4px 4px 4px rgb(49, 95,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4281425819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 95, 155) }
```

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

```
.background{ background-color: rgb(49, 95,  
155) }
```

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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