

Converting Colors

Android(4282473359)

Have a look what the booklet for
Android(4282473359) contains.

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Color

Android(4282473359)

Conversions

Conversions Part 1

Format	Color
Hex	415B8F
RGB	65, 91, 143
RGB Percent	25%, 36%, 56%
CMY	0.7451, 0.6431, 0.4392
CMYK	0.55, 0.36, 0.00, 0.44
HSL	220°, 38%, 41%
HSV	220°, 55%, 56%
XYZ	10.8790, 10.5892, 27.4571
YIQ	89.1540, -32.1880, 10.6600

Conversions

Conversions Part 2

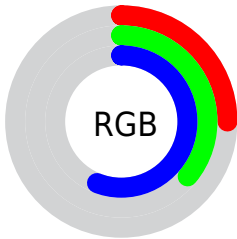
Format	Color
R_{YB}	65, 85, 143
Decimal	4283279
CIE _{Lab}	38.88, 6.21, -31.74
CIE _{LCh}	39, 32.338, 281.080
Yxy	10.5892, 0.2224, 0.2164
Android (android.graphics.Color)	4282473359 (0xFF415B8F)
YUV	89.1540, 26.5461, -21.1831
Hunter-Lab	32.5410, 2.7287, -27.2485

Details

The Android color `4282473359` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287591745`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285959621`, and `4278201948` is the 20% darker color. If you saturate the color by 10%, you get `4281553295`, and if you desaturate by 10%, it is `4283393423`.

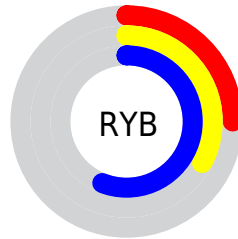
Distribution



 Red (25%)

 Green (36%)

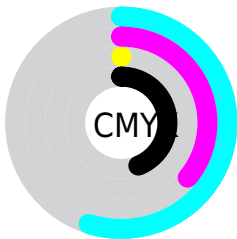
 Blue (56%)




 Red (25%)

 Yellow (33%)

 Blue (56%)

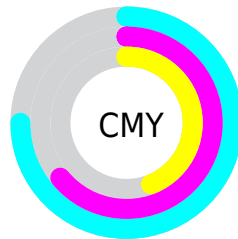


 Cyan (55%)

 Magenta (36%)

 Yellow (0%)

 Black (44%)



 Cyan (75%)

 Magenta (64%)

 Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282473359 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 4282473359 by changing the saturation by 10% instead.

■ 4282473359

■ 4282473359

4294967295

■ 4280697973

■ 4285959621

■ 4278201948

■ 4287735777

■ 4278196804

■ 4289577726

■ 4278190638

■ 4291419903

■ 4278190360

■ 4293327871

■ 4278190080

■ 4282473359

■ 4282473359

■ 4281553295

■ 4283393423

■ 4280567951

■ 4284378767

■ 4279647887

■ 4285298831

■ 4278728079

■ 4286218639

■ 4278202511

■ 4287204239

■ 4288124047

■ 4289044111

■ 4289963919

■ 4290949519

Harmonies

Analogous

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



4278215565



4282473359



4285157763

Triad

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



4282473359



4287122234



4280117322

Complementary

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



4282473359



4287591745

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.



4282737714



4282473359



4286141481

Square

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



4282473359



4287448403



4284636454



4278217061

Rectangle

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



4282473359



4286401141



4284636454



4281165633

Sweetspot

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



4282473359



4288456378



4282486645



4283191902



4292796126



4284374622

Same Dimension

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



4282473359



4282476986



4283318671



4282401607



4278201735



4278190856

Inverse Universe

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



4287578459



4290396521



4286746433



4282859587



4287037485



4278714371

Previews

White Background



This preview shows how the Android color 4282473359 looks on a white background.

Color Contrast Check

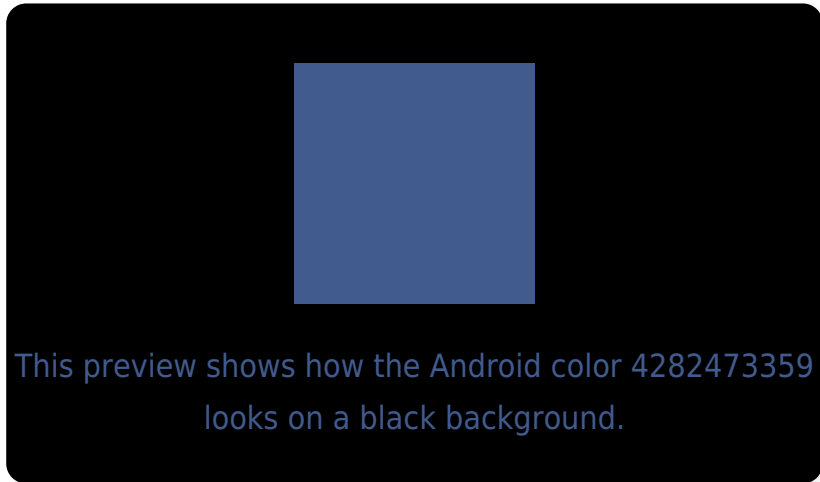
Large Text (above 18pt) WCAG AA ✓ Pass

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

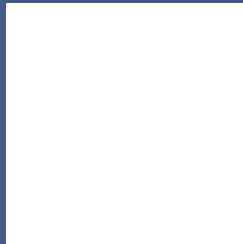
Any Text WCAG AAA × Fail

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

Android 4282473359 Background



This preview shows how black text looks on a background with the Android color 4282473359.



This preview shows how white text looks on a background with the Android color 4282473359.

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

4282473359

Protanopia

4282931854

Deuteranopia

4282407823

Trichromacy



Original Color
4282473359

Protanomaly
4282735246

Deuteranomaly
4282407823

Tritanomaly
4281950071

Monochromacy



Original Color
4282473359

Achromatopsia
4284045657

Achromatomaly
4283456109

CSS Examples

Text

The CSS property to change the color of the text to Android 4282473359 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(65, 91, 143)` looks like.

```
.text, #text, p{  
    color:rgb(65, 91, 143)  
}
```

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(65, 91, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 91, 143) }
```

Border

The CSS property to change the border of an element to Android 4282473359 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(65, 91, 143) }
```

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

```
.border{ border-color:rgb(65, 91, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 91, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 91, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 91, 143);  
box-shadow:4px 4px 4px 4px rgb(65, 91,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282473359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 91, 143) }
```

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

```
.background{ background-color: rgb(65, 91,  
143) }
```

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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