

Converting Colors

Android(4282538639)

Have a look what the booklet for
Android(4282538639) contains.

Android(4282538639)	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(4282538639)

Conversions

Conversions Part 1

Format	Color
Hex	425A8F
RGB	66, 90, 143
RGB Percent	26%, 35%, 56%
CMY	0.7412, 0.6471, 0.4392
CMYK	0.54, 0.37, 0.00, 0.44
HSL	221°, 37%, 41%
HSV	221°, 54%, 56%
XYZ	10.8609, 10.4537, 27.4319
YIQ	88.8660, -31.3170, 11.3950

Conversions

Conversions Part 2

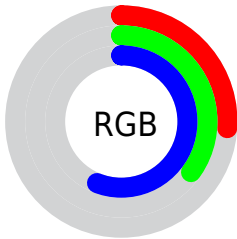
Format	Color
R _{YB}	66, 84, 143
Decimal	4348559
CIE Lab	38.64, 7.09, -32.10
CIE LCh	39, 32.876, 282.459
Yxy	10.4537, 0.2228, 0.2145
Android (android.graphics.Color)	4282538639 (0xFF425A8F)
YUV	88.8660, 26.6881, -20.0535
Hunter-Lab	32.3323, 3.3792, -27.6714

Details

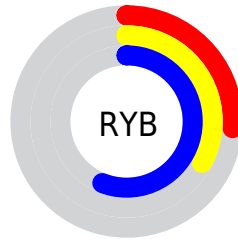
The Android color `4282538639` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287592258`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286024901`, and `4278398300` is the 20% darker color. If you saturate the color by 10%, you get `4281618575`, and if you desaturate by 10%, it is `4283458703`.

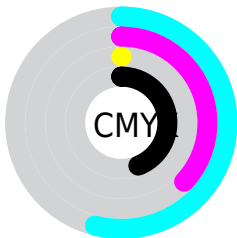
Distribution



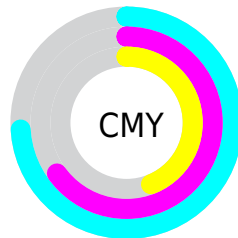
- Red (26%)
- Green (35%)
- Blue (56%)



- Red (26%)
- Yellow (33%)
- Blue (56%)



- Cyan (54%)
- Magenta (37%)
- Yellow (0%)
- Black (44%)



- Cyan (74%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282538639 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 4282538639 by changing the saturation by 10% instead.



4282538639



4282538639

4294967295



4280763253



4286024901



4278398300



4287801057



4278196548



4289643006



4278190894



4291485183



4278190360



4293392895



4278190080



4282538639



4282538639



4281618575



4283458703



4280632975



4284444303

■ 4279712911

■ 4285364367

■ 4278793103

■ 4286284175

■ 4278201743

■ 4287269775

■ 4288189839

■ 4289109903

■ 4290029967

■ 4291015567

Harmonies

Analogous

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



4278215309



4282538639



4285223043

Triad

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



4282538639



4287121976



4279723850

Complementary

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



4282538639



4287592258

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.



4282606642



4282538639



4286075943

Square

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



4282538639



4287448145



4284505381



4278217062

Rectangle

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



4282538639



4286466420



4284505381



4280903233

Sweetspot

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



4282538639



4288456378



4282552183



4283191902



4292796126



4284374622

Same Dimension

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



4282538639



4282476474



4283449999



4282401351



4278200967



4278190600

Inverse Universe

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



4287578714



4290396519



4286680898



4282859586



4287037482



4278714370

Previews

White Background



This preview shows how the Android color 4282538639 looks on a white background.

Color Contrast Check

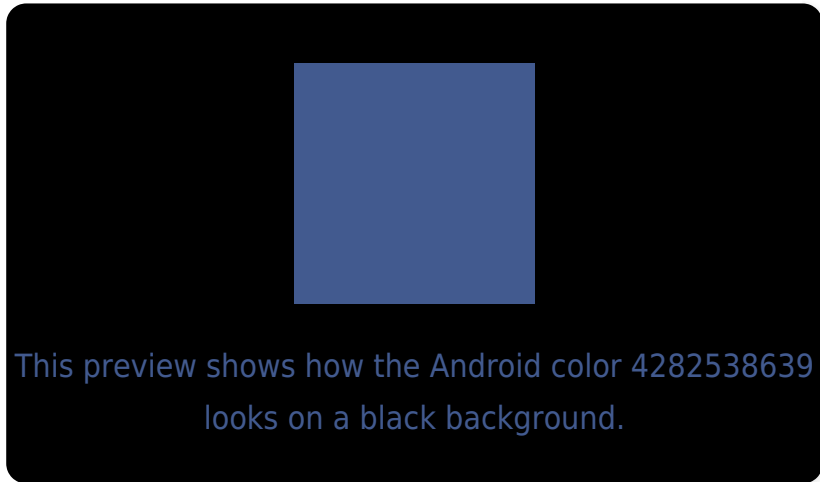
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282538639 Background



This preview shows how black text looks on a background with the Android color 4282538639.



This preview shows how white text looks on a background with the Android color 4282538639.

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

4282538639

Protanopia

4282866062

Deuteranopia

4282276751

Trichromacy



Original Color
4282538639

Protanomaly
4282734990

Deuteranomaly
4282342287

Tritanomaly
4282015607

Monochromacy



Original Color
4282538639

Achromatopsia
4284045657

Achromatomaly
4283521389

CSS Examples

Text

The CSS property to change the color of the text to Android 4282538639 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(66, 90, 143)` looks like.

```
.text, #text, p{  
    color:rgb(66, 90, 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(66, 90, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 90, 143) }
```

Border

The CSS property to change the border of an element to Android 4282538639 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(66, 90, 143) }
```

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

```
.border{ border-color:rgb(66, 90, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 90, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 90, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 90, 143);  
box-shadow:4px 4px 4px 4px rgb(66, 90,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282538639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 90, 143) }
```

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

```
.background{ background-color: rgb(66, 90,  
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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