

Converting Colors

Android(4282066739)

Have a look what the booklet for
Android(4282066739) contains.

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Color

Android(4282066739)

Conversions

Conversions Part 1

Format	Color
Hex	3B2733
RGB	59, 39, 51
RGB Percent	23%, 15%, 20%
CMY	0.7686, 0.8471, 0.8000
CMYK	0.00, 0.34, 0.14, 0.77
HSL	324°, 20%, 19%
HSV	324°, 34%, 23%
XYZ	3.1267, 2.6199, 3.4729
YIQ	46.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

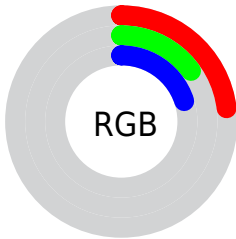
Format	Color
R_{YB}	59, 39, 51
Decimal	3876659
CIE Lab	18.45, 11.71, -4.03
CIE LCh	18, 12.380, 341.021
Yxy	2.6199, 0.3391, 0.2842
Android (android.graphics.Color)	4282066739 (0xFF3B2733)
YUV	46.3480, 2.2934, 11.0958
Hunter-Lab	16.1860, 6.1559, -1.3910

Details

The Android color **4282066739** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280761135**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4285224033**, and **4278976516** is the 20% darker color. If you saturate the color by 10%, you get **4282065201**, and if you desaturate by 10%, it is **4282068277**.

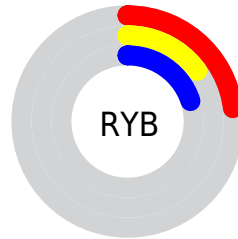
Distribution



Red (23%)

Green (15%)

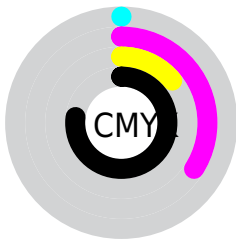
Blue (20%)



Red (23%)

Yellow (15%)

Blue (20%)

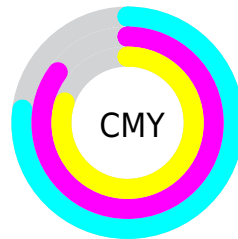


Cyan (0%)

Magenta (34%)

Yellow (14%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282066739 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 4282066739 by changing the saturation by 10% instead.

■ 4282066739

■ 4282066739

4294967295

■ 4280619806

■ 4285224033

■ 4278976516

■ 4286868858

■ 4278190080

■ 4288579220

■ 4290355374

■ 4292197322

■ 4294039526

■ 4294964223

■ 4282066739

■ 4282066739

■ 4282065201

■ 4282068277

■ 4282063662

■ 4282069816

■ 4282062124

■ 4282071354

■ 4282060586

■ 4282072892

■ 4282059303

■ 4282074431

■ 4282057765

■ 4282075713

■ 4282056739

■ 4282077252

■ 4282078790

■ 4282080328

Harmonies

Analogous

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



4281477690



4282066739



4282328618

Triad

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



4282066739



4281347355



4279251256

Complementary

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



4282066739



4280761135

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.



4279382576



4282066739



4280692767

Square

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



4282066739



4281870876



4279972135



4279840574

Rectangle

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



4282066739



4282263332



4279972135



4279251510

Sweetspot

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



4282066739



4283254089



4281280315



4280689188



4289111718



4280690214

Same Dimension

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



4282066739



4283247936



4282066729



4280228893



4284350521



4292739205

Inverse Universe

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



4282066739



4283247936



4280761145



4280228893



4284350521



4292739205

Previews

White Background



This preview shows how the Android color 4282066739 looks on a white background.

Color Contrast Check

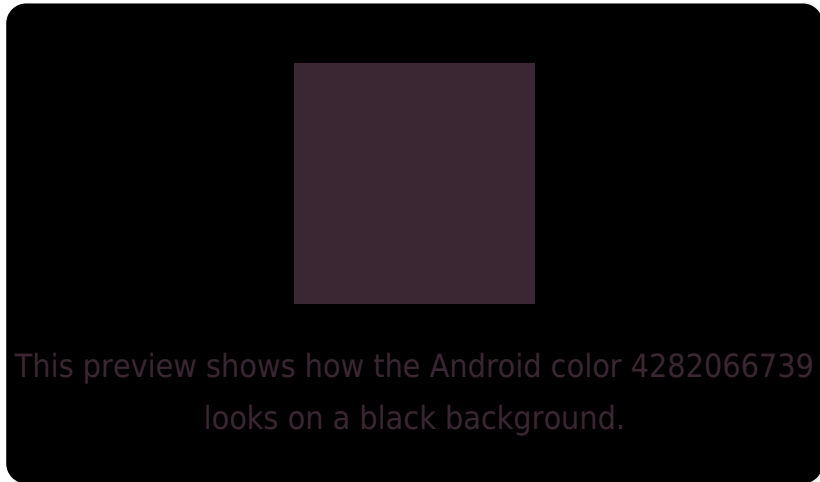
Large Text (above 18pt) WCAG AA ✓ Pass

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

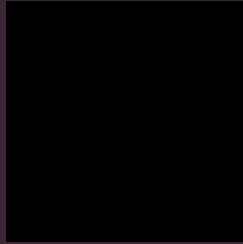
Any Text WCAG AA × Fail

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 4282066739 Background



This preview shows how black text looks on a background with the Android color 4282066739.

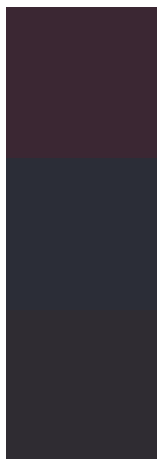


This preview shows how white text looks on a background with the Android color 4282066739.

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

4282066739

Protanopia

4281019703

Deuteranopia

4281281586

Trichromacy



Original Color

4282066739

Protanomaly

4281412406

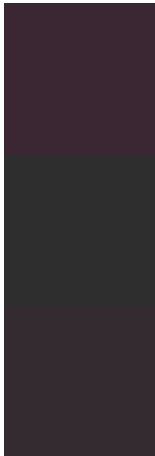
Deuteranomaly

4281543218

Tritanomaly

4282001454

Monochromacy



Original Color

4282066739

Achromatopsia

4281216558

Achromatomaly

4281543472

CSS Examples

Text

The CSS property to change the color of the text to Android 4282066739 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(59, 39, 51)` looks like.

```
.text, #text, p{  
    color:rgb(59, 39, 51)  
}
```

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(59, 39, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 39, 51) }
```

Border

The CSS property to change the border of an element to Android 4282066739 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(59, 39, 51) }
```

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

```
.border{ border-color:rgb(59, 39, 51) }
```

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

Here you see how a box with a 4 pixel rgb(59, 39, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 39, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 39, 51);  
box-shadow:4px 4px 4px 4px rgb(59, 39, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282066739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 39, 51) }
```

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

```
.background{ background-color: rgb(59, 39,  
51) }
```

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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