

Converting Colors

Android(4281475899)

Have a look what the booklet for
Android(4281475899) contains.

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Color

Android(4281475899)

Conversions

Conversions Part 1

Format	Color
Hex	32233B
RGB	50, 35, 59
RGB Percent	20%, 14%, 23%
CMY	0.8039, 0.8627, 0.7686
CMYK	0.15, 0.41, 0.00, 0.77
HSL	278°, 26%, 18%
HSV	278°, 41%, 23%
XYZ	2.7058, 2.1959, 4.4189
YIQ	42.2210, 1.2360, 10.6440

Conversions

Conversions Part 2

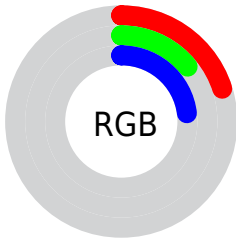
Format	Color
R_{YB}	50, 35, 59
Decimal	3285819
CIE _{Lab}	16.48, 12.66, -12.72
CIE _{LCh}	16, 17.946, 314.846
Yxy	2.1959, 0.2903, 0.2356
Android (android.graphics.Color)	4281475899 (0xFF32233B)
YUV	42.2210, 8.2720, 6.8222
Hunter-Lab	14.8187, 6.6607, -7.3071

Details

The Android color **4281475899** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281088803**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284567658**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4281343291**, and if you desaturate by 10%, it is **4281608507**.

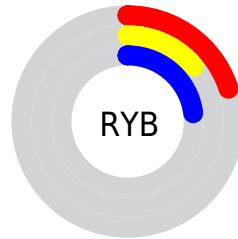
Distribution



Red (20%)

Green (14%)

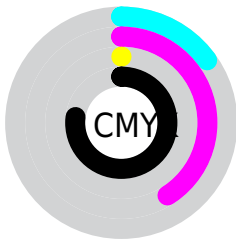
Blue (23%)



Red (20%)

Yellow (14%)

Blue (23%)

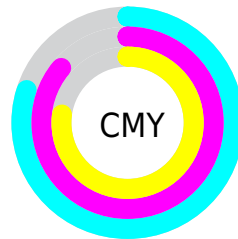


Cyan (15%)

Magenta (41%)

Yellow (0%)

Black (77%)



Cyan (80%)

Magenta (86%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281475899 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 4281475899 by changing the saturation by 10% instead.

■ 4281475899

■ 4281475899

4294967295

■ 4280094245

■ 4284567658

■ 4278190351

■ 4286212228

■ 4278190080

■ 4287922590

■ 4289633209

■ 4291475156

■ 4293317105

■ 4294962943

■ 4281475899

■ 4281475899

■ 4281343291

■ 4281608507

■ 4281210683

■ 4281741115

■ 4281012539

■ 4281939259

■ 4280879931

■ 4282071867

■ 4280747323

■ 4282204475

■ 4280614971

■ 4282336827

■ 4282469435

■ 4282667579

■ 4282800187

Harmonies

Analogous

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



4280232001



4281475899



4282195760

Triad

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



4281475899



4281738768



4278202159

Complementary

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



4281475899



4281088803

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.



4278791970



4281475899



4280953359

Square

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



4281475899



4282261783



4280036630



4278201914

Rectangle

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



4281475899



4282457639



4280036630



4278202155

Sweetspot

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



4281475899



4282991437



4280495163



4280557862



4289111718



4280690214

Same Dimension

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



4281475899



4282263373



4282065720



4280097823



4282056798



4287299806

Inverse Universe

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



4282065708



4283246389



4280498982



4280228893



4284350499



4292739155

Previews

White Background



This preview shows how the Android color 4281475899 looks on a white background.

Color Contrast Check

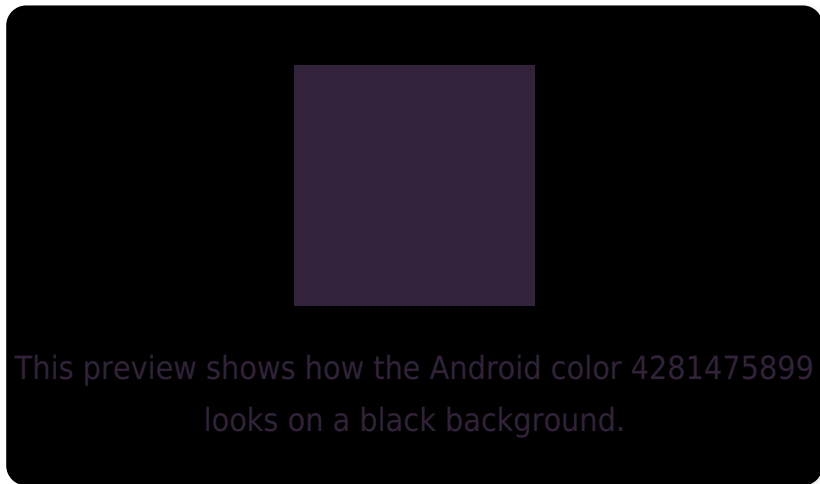
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281475899 Background



This preview shows how black text looks on a background with the Android color 4281475899.



This preview shows how white text looks on a background with the Android color 4281475899.

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
4281475899

Protanopia
4280363071

Deuteranopia
4280494394

Trichromacy



Original Color

4281475899

Protanomaly

4280755774

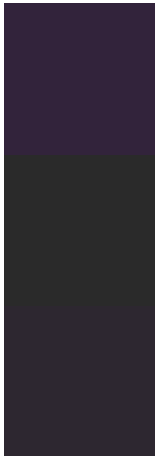
Deuteranomaly

4280821562

Tritanomaly

4281345584

Monochromacy



Original Color

4281475899

Achromatopsia

4280953386

Achromatomaly

4281149232

CSS Examples

Text

The CSS property to change the color of the text to Android 4281475899 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(50, 35, 59)` looks like.

```
.text, #text, p{  
    color:rgb(50, 35, 59)  
}
```

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(50, 35, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 35, 59) }
```

Border

The CSS property to change the border of an element to Android 4281475899 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(50, 35, 59) }
```

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

```
.border{ border-color:rgb(50, 35, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 35, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 35, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 35, 59);  
box-shadow:4px 4px 4px 4px rgb(50, 35, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281475899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 35, 59) }
```

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

```
.background{ background-color: rgb(50, 35,  
59) }
```

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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