

Converting Colors

Android(4285150872)

Have a look what the booklet for
Android(4285150872) contains.

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Color

Android(4285150872)

Conversions

Conversions Part 1

Format	Color
Hex	6A3698
RGB	106, 54, 152
RGB Percent	42%, 21%, 60%
CMY	0.5843, 0.7882, 0.4039
CMYK	0.30, 0.64, 0.00, 0.40
HSL	272°, 48%, 40%
HSV	272°, 64%, 60%
XYZ	12.9305, 7.9695, 30.5625
YIQ	80.7200, -0.4660, 41.5020

Conversions

Conversions Part 2

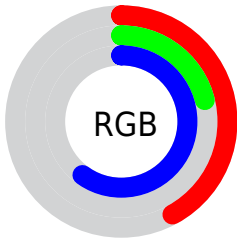
Format	Color
R_{YB}	106, 54, 152
Decimal	6960792
CIE _{Lab}	33.92, 41.99, -44.88
CIE _{LCh}	34, 61.460, 313.090
Yxy	7.9695, 0.2513, 0.1549
Android (android.graphics.Color)	4285150872 (0xFF6A3698)
YUV	80.7200, 35.1410, 22.1706
Hunter-Lab	28.2303, 32.3565, -44.4269

Details

The Android color **4285150872** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284782646**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288702671**, and **4281663844** is the 20% darker color. If you saturate the color by 10%, you get **4284688280**, and if you desaturate by 10%, it is **4285613464**.

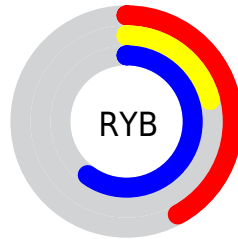
Distribution



Red (42%)

Green (21%)

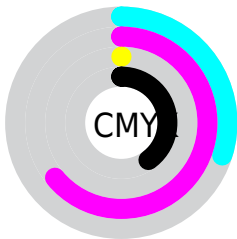
Blue (60%)



Red (42%)

Yellow (21%)

Blue (60%)

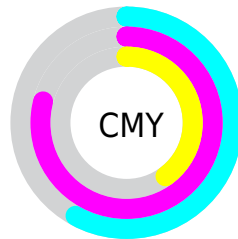


Cyan (30%)

Magenta (64%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285150872 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 4285150872 by changing the saturation by 10% instead.

 4285150872

 4285150872

4294967295

 4283440510

 4288702671

 4281663844

 4290609899

 4279959628

 4292451839

 4278190132

 4294359295

 4278190622

 4294956287

 4278190080

 4294963711

 4285150872

 4285150872

 4284688280

 4285613464

■ 4284225688

■ 4286076056

■ 4283762840

■ 4286538904

■ 4283498648

■ 4287067032

■ 4287529624

■ 4287992216

■ 4288454808

■ 4288917656

■ 4289380248

Harmonies

Analogous

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



4278210480



4285150872



4288089709

Triad

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



4285150872



4286071552



4278215781

Complementary

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



4285150872



4284782646

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.



4278215217



4285150872



4283388928

Square

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



4285150872



4288030476



4278345216



4278215570

Rectangle

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



4285150872



4288806989



4278345216



4278215764

Sweetspot

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



4285150872



4289961924



4281755032



4284042595



4293125091



4284703587

Same Dimension

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



4285150872



4286393796



4288165526



4282991949



4283039884



4278648845

Inverse Universe

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



4288165476



4291046772



4281767992



4283254088



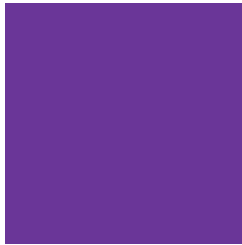
4287365186



4279042054

Previews

White Background



This preview shows how the Android color 4285150872 looks on a white background.

Color Contrast Check

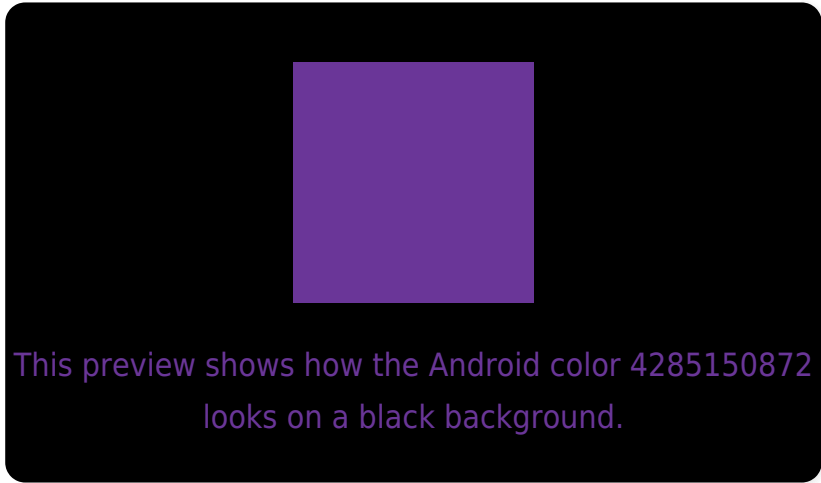
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285150872 Background



This preview shows how black text looks on a background with the Android color 4285150872.



This preview shows how white text looks on a background with the Android color 4285150872.

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

4285150872

Protanopia

4278209956

Deuteranopia

4278211217

Trichromacy



Original Color
4285150872

Protanomaly
4280763808

Deuteranomaly
4280764564

Tritanomaly
4284629867

Monochromacy



Original Color
4285150872

Achromatopsia
4283519313

Achromatomaly
4284106603

CSS Examples

Text

The CSS property to change the color of the text to Android 4285150872 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(106, 54, 152)` looks like.

```
.text, #text, p{  
    color:rgb(106, 54, 152)  
}
```

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(106, 54, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 54, 152) }
```

Border

The CSS property to change the border of an element to Android 4285150872 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(106, 54, 152) }
```

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

```
.border{ border-color:rgb(106, 54, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 54, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 54, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 54, 152);  
box-shadow:4px 4px 4px 4px rgb(106, 54,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4285150872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 54, 152) }
```

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

```
.background{ background-color: rgb(106, 54,  
152) }
```

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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