

Converting Colors

Android(4283572440)

Have a look what the booklet for
Android(4283572440) contains.

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Color

Android(4283572440)

Conversions

Conversions Part 1

Format	Color
Hex	5220D8
RGB	82, 32, 216
RGB Percent	32%, 13%, 85%
CMY	0.6784, 0.8745, 0.1529
CMYK	0.62, 0.85, 0.00, 0.15
HSL	256°, 74%, 49%
HSV	256°, 85%, 85%
XYZ	16.3909, 7.7847, 65.6045
YIQ	67.9260, -29.2640, 67.8240

Conversions

Conversions Part 2

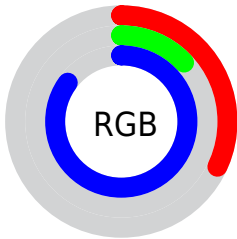
Format	Color
RYB	82, 32, 216
Decimal	5382360
CIELab	33.53, 64.81, -83.53
CIElCh	34, 105.723, 307.811
Yxy	7.7847, 0.1826, 0.0867
Android (android.graphics.Color)	4283572440 (0xFF5220D8)
YUV	67.9260, 73.0005, 12.3429
Hunter-Lab	27.9011, 56.0350, -119.8789

Details

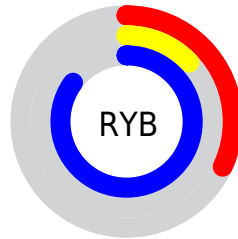
The Android color `4283572440` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed blue. A complement of this color would be `4289124384`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4287846399`, and `4278190240` is the 20% darker color. If you saturate the color by 10%, you get `4282518232`, and if you desaturate by 10%, it is `4284626648`.

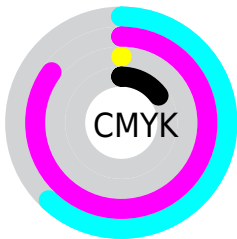
Distribution



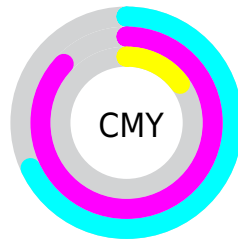
- Red (32%)
- Green (13%)
- Blue (85%)



- Red (32%)
- Yellow (13%)
- Blue (85%)



- Cyan (62%)
- Magenta (85%)
- Yellow (0%)
- Black (15%)



- Cyan (68%)
- Magenta (87%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283572440 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 4283572440 by changing the saturation by 10% instead.

 4283572440

 4283572440

4294967295

 4280942779

 4287846399

 4278190240

 4289884671

 4278190212

 4291923199

 4278190186

 4293961983

 4278192977

 4294952191

 4278191417

 4294959615

 4278190626

4294967039

 4278190088

 4278190080

■ 4283572440

■ 4283572440

■ 4282518232

■ 4284626648

■ 4282056920

■ 4285615064

■ 4286669272

■ 4287723224

■ 4288777432

■ 4289766104

■ 4290820056

■ 4291874264

■ 4292928216

Harmonies

Analogous

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



4278212861



4283572440



4290379920

Triad

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



4283572440



4287704320



4278217060

Complementary

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



4283572440



4289124384

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.



4278216448



4283572440



4283257856

Square

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



4283572440



4290772992



4278215168



4278217911

Rectangle

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



4283572440



4291821657



4278215168



4278216774

Sweetspot

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



4283572440



4291804671



4280330200



4284700800



4278190080



4286611584

Same Dimension

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



4283572440



4282712319



4289536216



4284702827



4281204907



4278976555

Inverse Universe

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



4292354214



4294901946



4283160608



4285227112



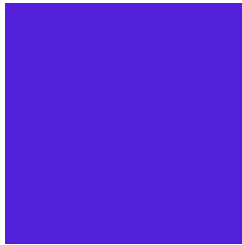
4289396860



4281008160

Previews

White Background



This preview shows how the Android color 4283572440 looks on a white background.

Color Contrast Check

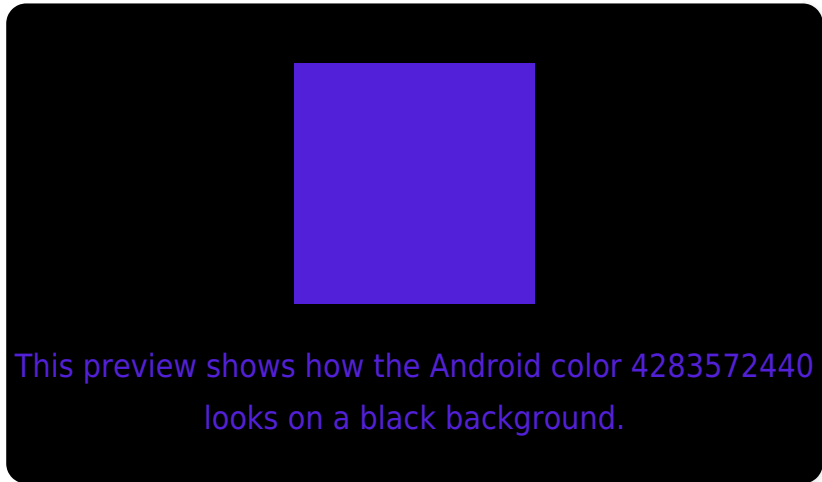
Large Text (above 18pt) WCAG AA ✓ Pass

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

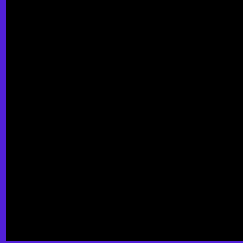
Any Text WCAG AA × Fail

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 4283572440 Background



This preview shows how black text looks on a background with the Android color 4283572440.



This preview shows how white text looks on a background with the Android color 4283572440.

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
4283572440

Protanopia
4278209696

Deuteranopia
4278210952

Trichromacy



Original Color
4283572440

Protanomaly
4280171700

Deuteranomaly
4280172453

Tritanomaly
4280173450

Monochromacy



Original Color
4283572440

Achromatopsia
4282664004

Achromatomaly
4282988410

CSS Examples

Text

The CSS property to change the color of the text to Android 4283572440 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(82, 32, 216)` looks like.

```
.text, #text, p{  
    color:rgb(82, 32, 216)  
}
```

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(82, 32, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 32, 216) }
```

Border

The CSS property to change the border of an element to Android 4283572440 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(82, 32, 216) }
```

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

```
.border{ border-color:rgb(82, 32, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 32, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 32, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 32, 216);  
box-shadow:4px 4px 4px 4px rgb(82, 32,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4283572440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 32, 216) }
```

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

```
.background{ background-color: rgb(82, 32,  
216) }
```

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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