

Converting Colors

Android(4283050945)

Have a look what the booklet for
Android(4283050945) contains.

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Color

Android(4283050945)

Conversions

Conversions Part 1

Format	Color
Hex	4A2BC1
RGB	74, 43, 193
RGB Percent	29%, 17%, 76%
CMY	0.7098, 0.8314, 0.2431
CMYK	0.62, 0.78, 0.00, 0.24
HSL	252°, 64%, 46%
HSV	252°, 78%, 76%
XYZ	13.3136, 7.0339, 51.1080
YIQ	69.3690, -29.6740, 53.2220

Conversions

Conversions Part 2

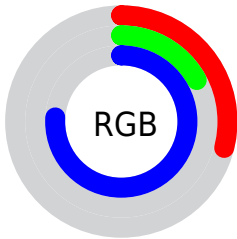
Format	Color
R_{YB}	74, 43, 193
Decimal	4860865
CIE _{Lab}	31.88, 53.27, -72.87
CIE _{LCh}	32, 90.270, 306.169
Yxy	7.0339, 0.1863, 0.0984
Android (android.graphics.Color)	4283050945 (0xFF4A2BC1)
YUV	69.3690, 60.9501, 4.0614
Hunter-Lab	26.5214, 43.1932, -95.6897

Details

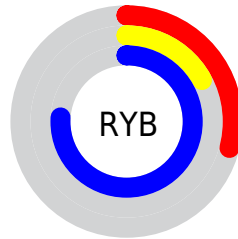
The Android color `4283050945` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4288856363`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4287127035`, and `4278190218` is the 20% darker color. If you saturate the color by 10%, you get `4282063041`, and if you desaturate by 10%, it is `4284038849`.

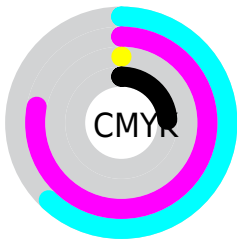
Distribution



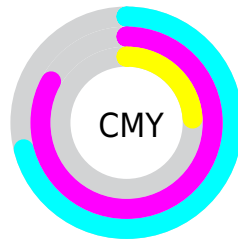
- Red (29%)
- Green (17%)
- Blue (76%)



- Red (29%)
- Yellow (17%)
- Blue (76%)



- Cyan (62%)
- Magenta (78%)
- Yellow (0%)
- Black (24%)



- Cyan (71%)
- Magenta (83%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283050945 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 4283050945 by changing the saturation by 10% instead.



4283050945



4283050945

4294967295



4280553893



4287127035



4278190218



4289099775



4278190192



4291072511



4278190166



4293045759



4278191678



4294953471



4278190887



4294960639



4278190352



4278190080



4283050945



4283050945

■ 4282063041

■ 4284038849

■ 4281009345

■ 4285092545

■ 4280811713

■ 4286080449

■ 4287068353

■ 4288122049

■ 4289109953

■ 4290097857

■ 4291085761

■ 4292139457

Harmonies

Analogous

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



4278211549



4283050945



4288938118

Triad

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



4283050945



4287114496



4278215513

Complementary

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



4283050945



4288856363

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.



4278214914



4283050945



4283452928

Square

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



4283050945



4289658880



4278213376



4278215839

Rectangle

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



4283050945



4290314328



4278213376



4278215232

Sweetspot

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



4283050945



4291608826



4281050049



4284570237



4294769916



4286414205

Same Dimension

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



4283050945



4282520058



4287900609



4284045153



4280352929



4278648865

Inverse Universe

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



4290849698



4294578634



4284006699



4284569439



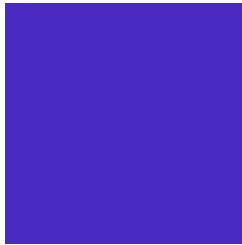
4288741503



4280352794

Previews

White Background



This preview shows how the Android color 4283050945 looks on a white background.

Color Contrast Check

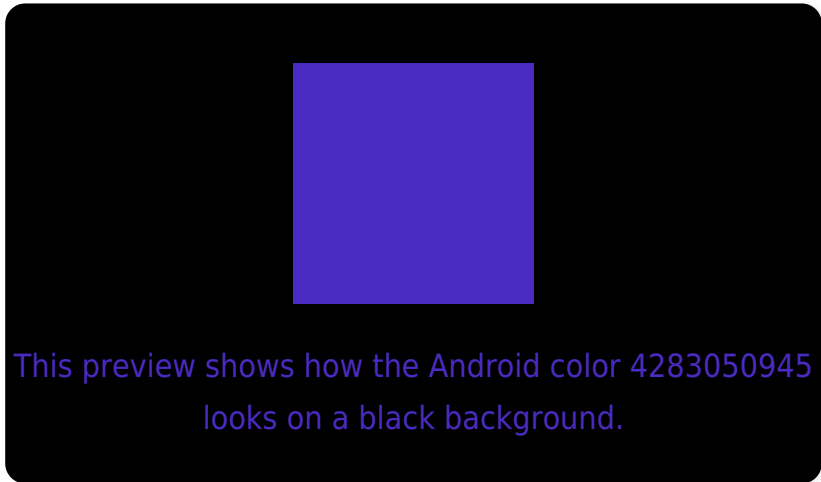
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283050945 Background



This preview shows how black text looks on a background with the Android color 4283050945.



This preview shows how white text looks on a background with the Android color 4283050945.

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

4283050945

Protanopia

4278208664

Deuteranopia

4278209922

Trichromacy



Original Color
4283050945

Protanomaly
4279975335

Deuteranomaly
4279976345

Tritanomaly
4280501375

Monochromacy



Original Color
4283050945

Achromatopsia
4282729797

Achromatomaly
4282858610

CSS Examples

Text

The CSS property to change the color of the text to Android 4283050945 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(74, 43, 193)` looks like.

```
.text, #text, p{  
    color:rgb(74, 43, 193)  
}
```

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(74, 43, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 43, 193) }
```

Border

The CSS property to change the border of an element to Android 4283050945 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(74, 43, 193) }
```

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

```
.border{ border-color:rgb(74, 43, 193) }
```

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

Here you see how a box with a 4 pixel rgb(74, 43, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 43, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 43, 193);  
box-shadow:4px 4px 4px 4px rgb(74, 43,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4283050945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 43, 193) }
```

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

```
.background{ background-color: rgb(74, 43,  
193) }
```

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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