

Converting Colors

Android(4284230110)

Have a look what the booklet for
Android(4284230110) contains.

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Color

Android(4284230110)

Conversions

Conversions Part 1

Format	Color
Hex	5C29DE
RGB	92, 41, 222
RGB Percent	36%, 16%, 87%
CMY	0.6392, 0.8392, 0.1294
CMYK	0.59, 0.82, 0.00, 0.13
HSL	257°, 73%, 52%
HSV	257°, 82%, 87%
XYZ	18.3914, 9.1351, 69.9012
YIQ	76.8830, -27.7050, 67.1030

Conversions

Conversions Part 2

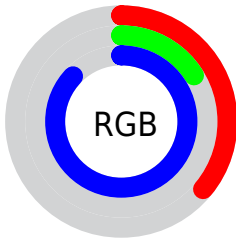
Format	Color
R _Y B	92, 41, 222
Decimal	6040030
CIE Lab	36.24, 64.01, -82.46
CIE LCh	36, 104.388, 307.822
Yxy	9.1351, 0.1888, 0.0938
Android (android.graphics.Color)	4284230110 (0xFF5C29DE)
YUV	76.8830, 71.5427, 13.2576
Hunter-Lab	30.2244, 55.7239, -115.9655

Details

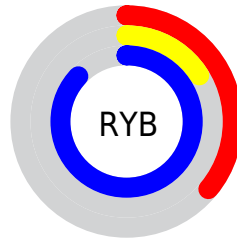
The Android color `4284230110` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed blue. A complement of this color would be `4289453609`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4288438271`, and `4278190245` is the 20% darker color. If you saturate the color by 10%, you get `4283175902`, and if you desaturate by 10%, it is `4285284318`.

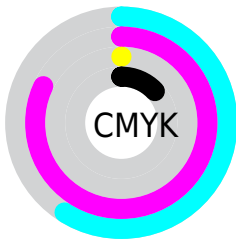
Distribution



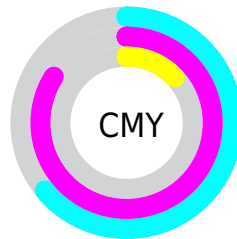
- Red (36%)
- Green (16%)
- Blue (87%)



- Red (36%)
- Yellow (16%)
- Blue (87%)



- Cyan (59%)
- Magenta (82%)
- Yellow (0%)
- Black (13%)



- Cyan (64%)
- Magenta (84%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284230110 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 4284230110 by changing the saturation by 10% instead.

 4284230110

 4284230110

4294967295

 4281861825

 4288438271

 4278190245

 4290411007

 4278190218

 4292449535

 4278190191

 4294488319

 4278192214

 4294954239

 4278191678

 4294961663

 4278190887

 4278190352

 4278190080

■ 4284230110

■ 4284230110

■ 4283175902

■ 4285284318

■ 4282319070

■ 4286338526

■ 4287392990

■ 4288447198

■ 4289501406

■ 4290555614

■ 4291609822

■ 4292664286

■ 4293718494

Harmonies

Analogous

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



4278214399



4284230110



4290838679

Triad

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



4284230110



4288164864



4278219114

Complementary

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



4284230110



4289453609

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.



4278218243



4284230110



4283783680

Square

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



4284230110



4291297280



4278216960



4278219709

Rectangle

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



4284230110



4292345952



4278216960



4278218829

Sweetspot

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



4284230110



4292068095



4280921822



4284832640



4278190080



4286611584

Same Dimension

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



4284230110



4283172351



4289997278



4285031792



4281467056



4279107632

Inverse Universe

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



4292749739



4294903225



4283686441



4285556077



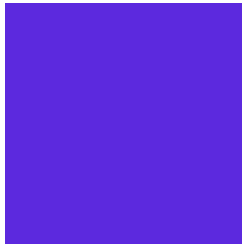
4289724542



4281335843

Previews

White Background



This preview shows how the Android color 4284230110 looks on a white background.

Color Contrast Check

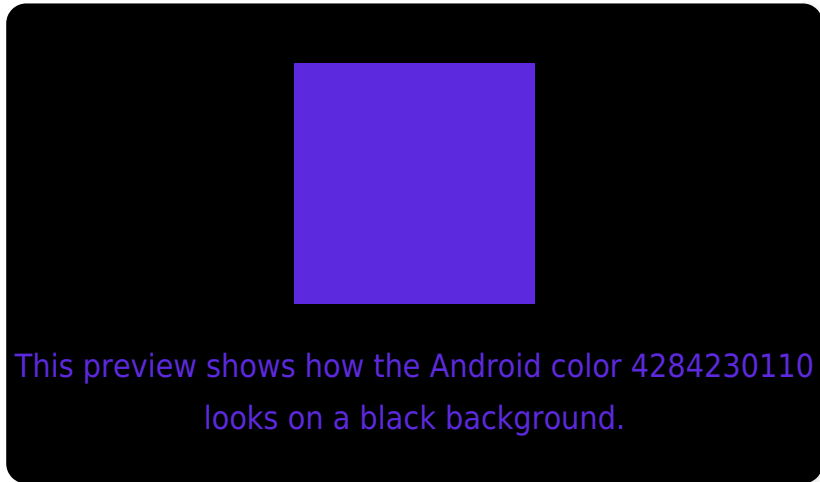
Large Text (above 18pt) WCAG AA ✓ Pass

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

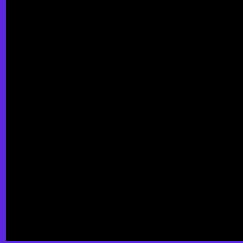
Any Text WCAG AA × Fail

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 4284230110 Background



This preview shows how black text looks on a background with the Android color 4284230110.



This preview shows how white text looks on a background with the Android color 4284230110.

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

4284230110

Protanopia

4278211245

Deuteranopia

4278212756

Trichromacy



Original Color

4284230110



Protanomaly

4280370111



Deuteranomaly

4280371119



Tritanomaly

4282075792

Monochromacy



Original Color

4284230110



Achromatopsia

4283256141



Achromatomaly

4283580546

CSS Examples

Text

The CSS property to change the color of the text to Android 4284230110 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(92, 41, 222)` looks like.

```
.text, #text, p{  
  color:rgb(92, 41, 222)  
}
```

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(92, 41, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 41, 222) }
```

Border

The CSS property to change the border of an element to Android 4284230110 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(92, 41, 222) }
```

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

```
.border{ border-color:rgb(92, 41, 222) }
```

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

Here you see how a box with a 4 pixel rgb(92, 41, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 41, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 41, 222);  
box-shadow:4px 4px 4px 4px rgb(92, 41,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284230110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 41, 222) }
```

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

```
.background{ background-color: rgb(92, 41,  
222) }
```

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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