

Converting Colors

Android(4284030649)

Have a look what the booklet for
Android(4284030649) contains.

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Color

Android(4284030649)

Conversions

Conversions Part 1

Format	Color
Hex	591EB9
RGB	89, 30, 185
RGB Percent	35%, 12%, 73%
CMY	0.6510, 0.8824, 0.2745
CMYK	0.52, 0.84, 0.00, 0.27
HSL	263°, 72%, 42%
HSV	263°, 84%, 73%
XYZ	13.3411, 6.5552, 46.4611
YIQ	65.3110, -14.5910, 60.7130

Conversions

Conversions Part 2

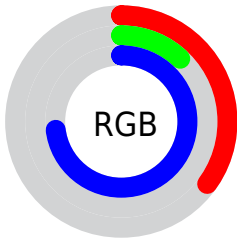
Format	Color
R _Y B	89, 30, 185
Decimal	5840569
CIE Lab	30.77, 58.25, -69.93
CIE LCh	31, 91.009, 309.792
Yxy	6.5552, 0.2010, 0.0988
Android (android.graphics.Color)	4284030649 (0xFF591EB9)
YUV	65.3110, 59.0067, 20.7753
Hunter-Lab	25.6031, 48.2060, -89.6695

Details

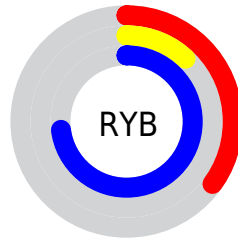
The Android color `4284030649` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4286495006`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4287911154`, and `4279042178` is the 20% darker color. If you saturate the color by 10%, you get `4283304889`, and if you desaturate by 10%, it is `4284756409`.

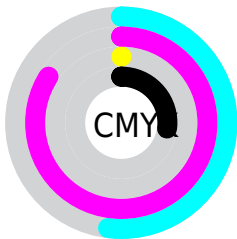
Distribution



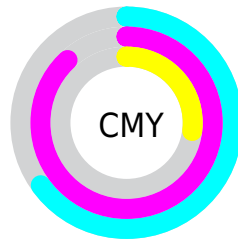
- Red (35%)
- Green (12%)
- Blue (73%)



- Red (35%)
- Yellow (12%)
- Blue (73%)



- Cyan (52%)
- Magenta (84%)
- Yellow (0%)
- Black (27%)



- Cyan (65%)
- Magenta (88%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284030649 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 4284030649 by changing the saturation by 10% instead.

 4284030649

 4284030649

4294967295

 4281925789

 4287911154

 4279042178

 4289883903

 4278190184

 4291856895

 4278190159

 4293829887

 4278191415

 4294951167

 4278190625

 4294958591

 4278190086

 4294966015

 4278190080

 4284030649

 4284030649

■ 4283304889

■ 4284756409

■ 4282777785

■ 4285547449

■ 4286273209

■ 4287064249

■ 4287789753

■ 4288581049

■ 4289306809

■ 4290097849

■ 4290823609

Harmonies

Analogous

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



4278210266



4284030649



4289134715

Triad

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



4284030649



4286525440



4278214751

Complementary

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



4284030649



4286495006

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.



4278214158



4284030649



4282666496

Square

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



4284030649



4289200128



4278213120



4278215332

Rectangle

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



4284030649



4290248781



4278213120



4278214726

Sweetspot

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



4284030649



4291540208



4280189113



4284634232



4294440951



4286085240

Same Dimension

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



4284030649



4284154096



4288945849



4283847516



4282056860



4278911004

Inverse Universe

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



4290322046



4293918868



4281579806



4284240728



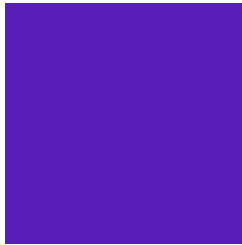
4288413792



4280025105

Previews

White Background



This preview shows how the Android color 4284030649 looks on a white background.

Color Contrast Check

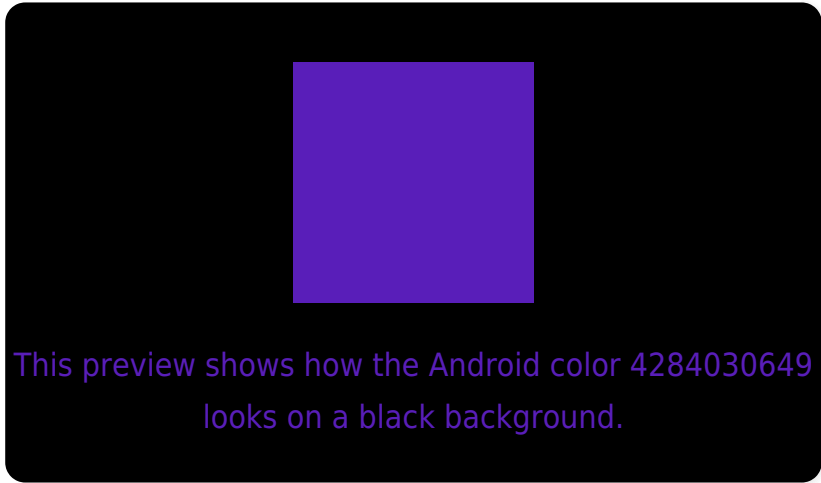
Large Text (above 18pt) WCAG AA ✓ Pass

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

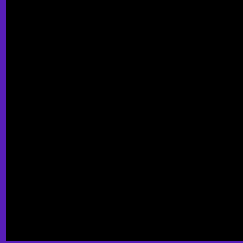
Any Text WCAG AA × Fail

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 4284030649 Background



This preview shows how black text looks on a background with the Android color 4284030649.



This preview shows how white text looks on a background with the Android color 4284030649.

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
4284030649

Protanopia
4278208404

Deuteranopia
4278209407

Trichromacy



Original Color
4284030649

Protanomaly
4280301729

Deuteranomaly
4280302484

Tritanomaly
4282727287

Monochromacy



Original Color
4284030649

Achromatopsia
4282466625

Achromatomaly
4283053165

CSS Examples

Text

The CSS property to change the color of the text to Android 4284030649 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(89, 30, 185)` looks like.

```
.text, #text, p{  
    color:rgb(89, 30, 185)  
}
```

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(89, 30, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 30, 185) }
```

Border

The CSS property to change the border of an element to Android 4284030649 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(89, 30, 185) }
```

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

```
.border{ border-color:rgb(89, 30, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 30, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 30, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 30, 185);  
box-shadow:4px 4px 4px 4px rgb(89, 30,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4284030649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 30, 185) }
```

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

```
.background{ background-color: rgb(89, 30,  
185) }
```

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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