

Converting Colors

Android(4284685539)

Have a look what the booklet for
Android(4284685539) contains.

Android(4284685539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284685539)

Conversions

Conversions Part 1

Format	Color
Hex	631CE3
RGB	99, 28, 227
RGB Percent	39%, 11%, 89%
CMY	0.6118, 0.8902, 0.1098
CMYK	0.56, 0.88, 0.00, 0.11
HSL	261°, 78%, 50%
HSV	261°, 88%, 89%
XYZ	19.4260, 9.0292, 73.3920
YIQ	71.9150, -21.5630, 76.9410

Conversions

Conversions Part 2

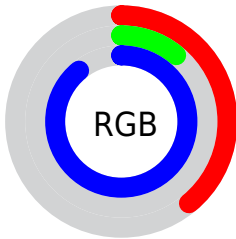
Format	Color
R _Y B	99, 28, 227
Decimal	6495459
CIE Lab	36.04, 70.21, -85.63
CIE LCh	36, 110.736, 309.348
Yxy	9.0292, 0.1907, 0.0887
Android (android.graphics.Color)	4284685539 (0xFF631CE3)
YUV	71.9150, 76.4569, 23.7535
Hunter-Lab	30.0486, 62.8123, -123.7782

Details

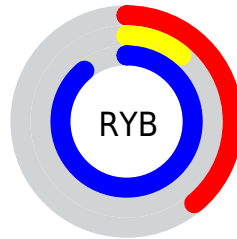
The Android color `4284685539` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4288471836`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4288894975`, and `4278321322` is the 20% darker color. If you saturate the color by 10%, you get `4283696611`, and if you desaturate by 10%, it is `4285674467`.

Distribution



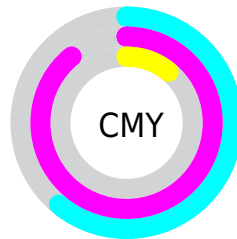
- Red (39%)
- Green (11%)
- Blue (89%)



- Red (39%)
- Yellow (11%)
- Blue (89%)



- Cyan (56%)
- Magenta (88%)
- Yellow (0%)
- Black (11%)



- Cyan (61%)
- Magenta (89%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284685539 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 4284685539 by changing the saturation by 10% instead.



4284685539



4284685539

4294967295



4282319046



4288894975



4278321322



4290933503



4278190222



4292972287



4278190196



4294945535



4278191450



4294952703



4278191937



4294960127



4278190890



4278190357



4278190080

■ 4284685539

■ 4284685539

■ 4283696611

■ 4285674467

■ 4283498723

■ 4286597603

■ 4287586531

■ 4288509923

■ 4289498851

■ 4290487523

■ 4291410915

■ 4292399843

■ 4293322979

Harmonies

Analogous

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



4278214143



4284685539



4291362966

Triad

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



4284685539



4288099328



4278219120

Complementary

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



4284685539



4288471836

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



4284685539



4283390720

Square

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



4284685539



4291493888



4278216960



4278219719

Rectangle

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



4284685539



4292804700



4278216960



4278218833

Sweetspot

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



4284685539



4292132351



4280065507



4284897408



4278190080



4286611584

Same Dimension

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



4284685539



4284154111



4291108067



4285228915



4282384563



4279369779

Inverse Universe

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



4293074076



4294901924



4282049308



4285753199



4289921139



4281532449

Previews

White Background



This preview shows how the Android color 4284685539 looks on a white background.

Color Contrast Check

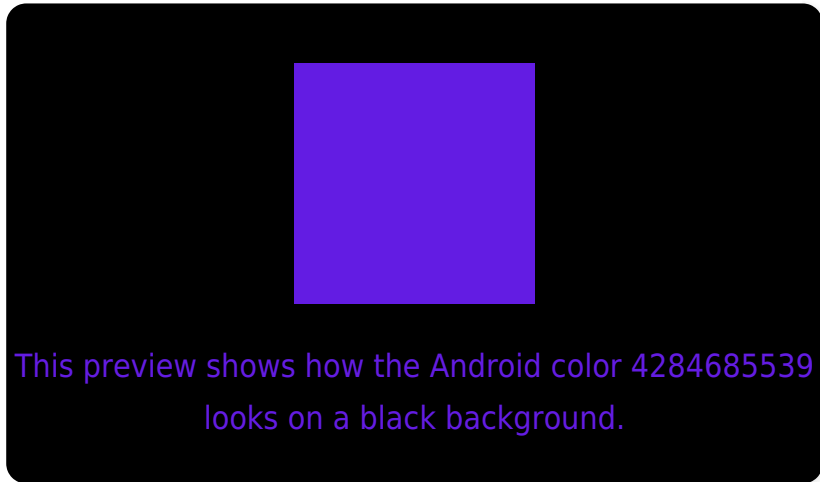
Large Text (above 18pt) WCAG AA ✓ Pass

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

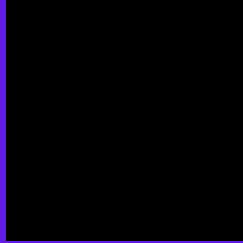
Any Text WCAG AA × Fail

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 4284685539 Background



This preview shows how black text looks on a background with the Android color 4284685539.



This preview shows how white text looks on a background with the Android color 4284685539.

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
4284685539

Protanopia
4278211244

Deuteranopia
4278212499

Trichromacy



Original Color

4284685539



Protanomaly

4280565440



Deuteranomaly

4280566448



Tritanomaly

4282664081

Monochromacy



Original Color

4284685539



Achromatopsia

4282927176



Achromatomaly

4283578496

CSS Examples

Text

The CSS property to change the color of the text to Android 4284685539 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(99, 28, 227)` looks like.

```
.text, #text, p{  
    color:rgb(99, 28, 227)  
}
```

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(99, 28, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 28, 227) }
```

Border

The CSS property to change the border of an element to Android 4284685539 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(99, 28, 227) }
```

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

```
.border{ border-color:rgb(99, 28, 227) }
```

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

Here you see how a box with a 4 pixel rgb(99, 28, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 28, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 28, 227);  
box-shadow:4px 4px 4px 4px rgb(99, 28,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4284685539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 28, 227) }
```

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

```
.background{ background-color: rgb(99, 28,  
227) }
```

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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