

Converting Colors

Android(4284945310)

Have a look what the booklet for
Android(4284945310) contains.

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Color

Android(4284945310)

Conversions

Conversions Part 1

Format	Color
Hex	67139E
RGB	103, 19, 158
RGB Percent	40%, 7%, 62%
CMY	0.5961, 0.9255, 0.3804
CMYK	0.35, 0.88, 0.00, 0.38
HSL	276°, 79%, 35%
HSV	276°, 88%, 62%
XYZ	11.9979, 5.8179, 32.8384
YIQ	59.9620, 5.4450, 61.0370

Conversions

Conversions Part 2

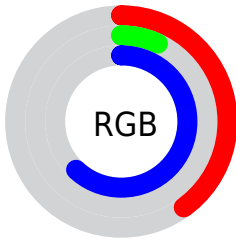
Format	Color
R_{YB}	103, 19, 158
Decimal	6755230
CIE _{Lab}	28.95, 57.08, -56.63
CIE _{LCh}	29, 80.400, 315.226
Yxy	5.8179, 0.2369, 0.1149
Android (android.graphics.Color)	4284945310 (0xFF67139E)
YUV	59.9620, 48.3327, 37.7443
Hunter-Lab	24.1204, 46.5787, -63.8353

Details

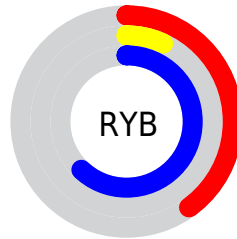
The Android color **4284945310** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283080211**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4288630230**, and **4281204841** is the 20% darker color. If you saturate the color by 10%, you get **4284547998**, and if you desaturate by 10%, it is **4285342622**.

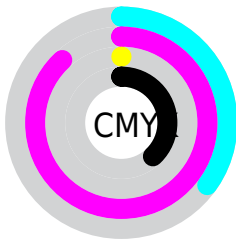
Distribution



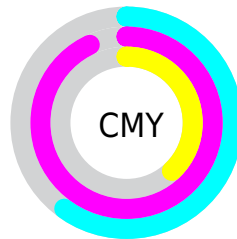
- Red (40%)
- Green (7%)
- Blue (62%)



- Red (40%)
- Yellow (7%)
- Blue (62%)



- Cyan (35%)
- Magenta (88%)
- Yellow (0%)
- Black (38%)



- Cyan (60%)
- Magenta (93%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284945310 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 4284945310 by changing the saturation by 10% instead.

 4284945310

 4284945310

4294967295

 4283105411

 4288630230

 4281204841

 4290537714

 4279369808

 4292445183

 4278190136

 4294418175

 4278190626

 4294949631

 4278190088

 4294956799

 4278190080

 4294964479

 4284945310

 4284945310

■ 4284547998

■ 4285342622

■ 4284416158

■ 4285805470

■ 4286202526

■ 4286599838

■ 4286997150

■ 4287459998

■ 4287857310

■ 4288254366

■ 4288651678

Harmonies

Analogous

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



4278207680



4284945310



4288544870

Triad

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



4284945310



4285347328



4278213220

Complementary

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



4284945310



4283080211

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.



4278212641



4284945310



4281748224

Square

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



4284945310



4287889408



4278211840



4278213534

Rectangle

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



4284945310



4289200189



4278211840



4278213198

Sweetspot

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



4284945310



4290353615



4279454622



4284237929



4293454056



4285098345

Same Dimension

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



4284945310



4286382287



4288549776



4283189071



4283826319



4278779919

Inverse Universe

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



4288549706



4291756114



4279475745



4283385674



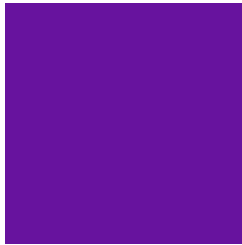
4287561785



4279173126

Previews

White Background



This preview shows how the Android color 4284945310 looks on a white background.

Color Contrast Check

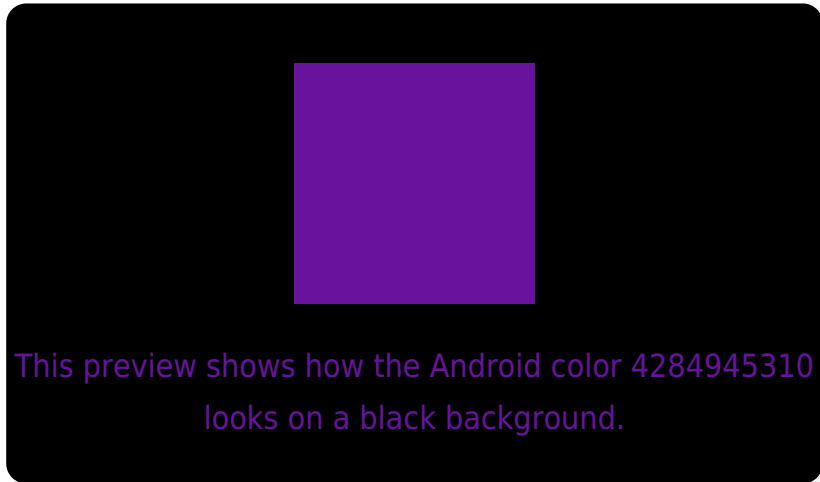
Large Text (above 18pt) WCAG AA ✓ Pass

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

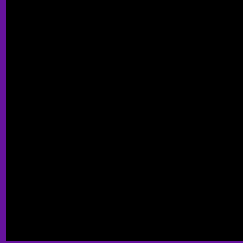
Any Text WCAG AA × Fail

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 4284945310 Background



This preview shows how black text looks on a background with the Android color 4284945310.



This preview shows how white text looks on a background with the Android color 4284945310.

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
4284945310

Protanopia
4278207374

Deuteranopia
4278208635

Trichromacy



Original Color
4284945310

Protanomaly
4280627860

Deuteranomaly
4280628616

Tritanomaly
4284231525

Monochromacy



Original Color
4284945310

Achromatopsia
4282137660

Achromatomaly
4283182432

CSS Examples

Text

The CSS property to change the color of the text to Android 4284945310 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(103, 19, 158)` looks like.

```
.text, #text, p{  
    color:rgb(103, 19, 158)  
}
```

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(103, 19, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 19, 158) }
```

Border

The CSS property to change the border of an element to Android 4284945310 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(103, 19, 158) }
```

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

```
.border{ border-color:rgb(103, 19, 158) }
```

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

Here you see how a box with a 4 pixel rgb(103, 19, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 19, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 19, 158);  
box-shadow:4px 4px 4px 4px rgb(103, 19,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284945310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 19, 158) }
```

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

```
.background{ background-color: rgb(103, 19,  
158) }
```

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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