

Converting Colors

Android(4284361845)

Have a look what the booklet for
Android(4284361845) contains.

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Color

Android(4284361845)

Conversions

Conversions Part 1

Format	Color
Hex	5E2C75
RGB	94, 44, 117
RGB Percent	37%, 17%, 46%
CMY	0.6314, 0.8275, 0.5412
CMYK	0.20, 0.62, 0.00, 0.54
HSL	281°, 45%, 32%
HSV	281°, 62%, 46%
XYZ	8.7277, 5.4654, 17.4246
YIQ	67.2720, 6.3670, 33.3030

Conversions

Conversions Part 2

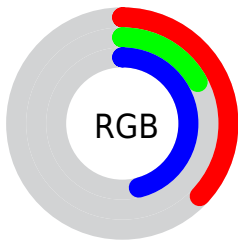
Format	Color
RYB	94, 44, 117
Decimal	6171765
CIELab	28.02, 35.83, -32.68
CIElCh	28, 48.495, 317.626
Yxy	5.4654, 0.2760, 0.1729
Android (android.graphics.Color)	4284361845 (0xFF5E2C75)
YUV	67.2720, 24.5159, 23.4405
Hunter-Lab	23.3782, 25.7266, -27.8261

Details

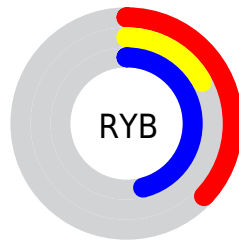
The Android color **4284361845** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282610988**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287847850**, and **4281073732** is the 20% darker color. If you saturate the color by 10%, you get **4284096629**, and if you desaturate by 10%, it is **4284627061**.

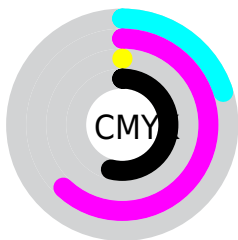
Distribution



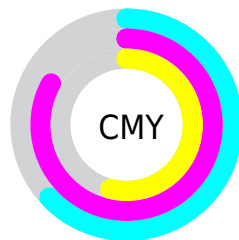
- Red (37%)
- Green (17%)
- Blue (46%)



- Red (37%)
- Yellow (17%)
- Blue (46%)



- Cyan (20%)
- Magenta (62%)
- Yellow (0%)
- Black (54%)



- Cyan (63%)
- Magenta (83%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284361845 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 4284361845 by changing the saturation by 10% instead.



4284361845



4284361845

4294967295



4282717276



4287847850



4281073732



4289623749



4279762990



4291465441



4278190360



4293307390



4278190080



4294952959



4294960127



4284361845



4284361845



4284096629



4284627061

■ 4283897205

■ 4284826485

■ 4283631989

■ 4285091701

■ 4283433077

■ 4285356917

■ 4285556341

■ 4285821557

■ 4286086773

■ 4286286453

■ 4286551413

Harmonies

Analogous

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



4278861706



4284361845



4286322259

Triad

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



4284361845



4284431104



4278211160

Complementary

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



4284361845



4282610988

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.



4278210865



4284361845



4282271488

Square

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



4284361845



4285933833



4278275591



4278210937

Rectangle

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



4284361845



4286713914



4278275591



4278211147

Sweetspot

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



4284361845



4287659161



4281090933



4282858317



4291611852



4283256141

Same Dimension

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



4284361845



4285867673



4285869160



4281939259



4283695226



4289396986

Inverse Universe

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



4285869123



4288226890



4281103673



4282070327



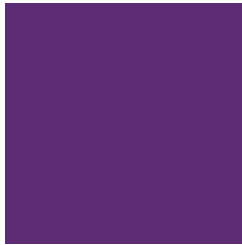
4286185511



4294574159

Previews

White Background



This preview shows how the Android color 4284361845 looks on a white background.

Color Contrast Check

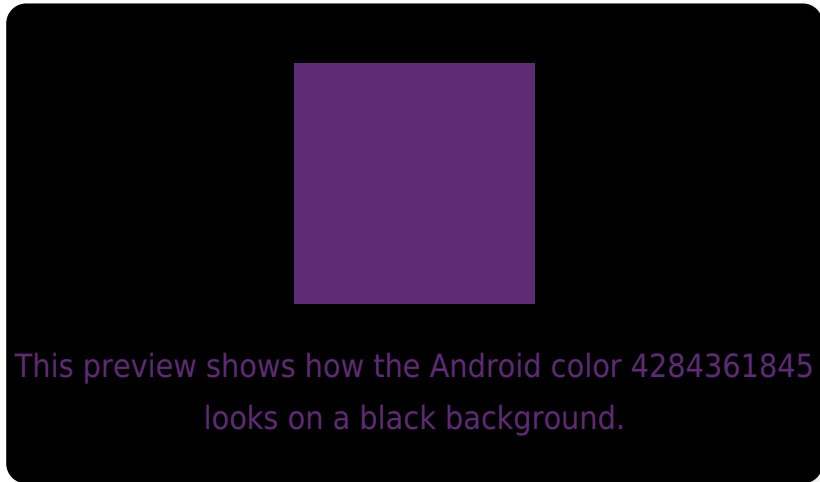
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284361845 Background



This preview shows how black text looks on a background with the Android color 4284361845.

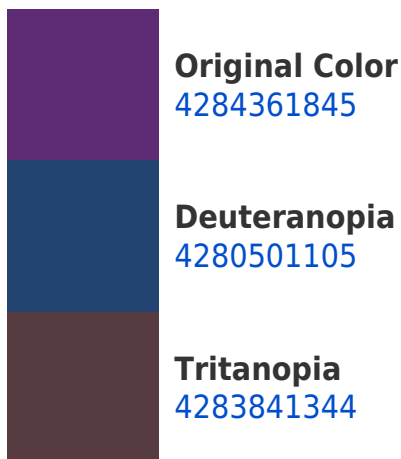


This preview shows how white text looks on a background with the Android color 4284361845.

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



Trichromacy

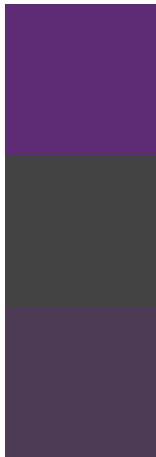


Original Color
4284361845

Deuteranomaly
4281875314

Tritanomaly
4284036691

Monochromacy



Original Color
4284361845

Achromatopsia
4282598211

Achromatomaly
4283251541

CSS Examples

Text

The CSS property to change the color of the text to Android 4284361845 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(94, 44, 117)` looks like.

```
.text, #text, p{  
    color:rgb(94, 44, 117)  
}
```

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(94, 44, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 44, 117) }
```

Border

The CSS property to change the border of an element to Android 4284361845 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(94, 44, 117) }
```

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

```
.border{ border-color:rgb(94, 44, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 44, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 44, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 44, 117);  
box-shadow:4px 4px 4px 4px rgb(94, 44,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284361845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 44, 117) }
```

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

```
.background{ background-color: rgb(94, 44,  
117) }
```

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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