

Converting Colors

Android(4284351316)

Have a look what the booklet for
Android(4284351316) contains.

Android(4284351316)	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(4284351316)

Conversions

Conversions Part 1

Format	Color
Hex	5E0354
RGB	94, 3, 84
RGB Percent	37%, 1%, 33%
CMY	0.6314, 0.9882, 0.6706
CMYK	0.00, 0.97, 0.11, 0.63
HSL	307°, 94%, 19%
HSV	307°, 97%, 37%
XYZ	6.2489, 3.0849, 8.6536
YIQ	39.4430, 28.2350, 44.4830

Conversions

Conversions Part 2

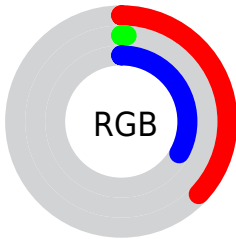
Format	Color
R_{YB}	94, 3, 84
Decimal	6161236
CIE _{Lab}	20.38, 44.99, -23.26
CIE _{LCh}	20, 50.647, 332.656
Yxy	3.0849, 0.3474, 0.1715
Android (android.graphics.Color)	4284351316 (0xFF5E0354)
YUV	39.4430, 21.9666, 47.8465
Hunter-Lab	17.5639, 32.7700, -16.9170

Details

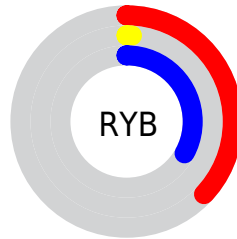
The Android color **4284351316** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278410765**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287840134**, and **4281270311** is the 20% darker color. If you saturate the color by 10%, you get **4284350548**, and if you desaturate by 10%, it is **4284353621**.

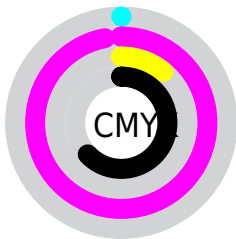
Distribution



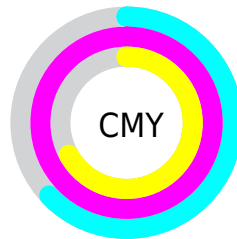
- Red (37%)
- Green (1%)
- Blue (33%)



- Red (37%)
- Yellow (1%)
- Blue (33%)



- Cyan (0%)
- Magenta (97%)
- Yellow (11%)
- Black (63%)



- Cyan (63%)
- Magenta (99%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284351316 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 4284351316 by changing the saturation by 10% instead.

 4284351316

 4284351316

4294967039

 4282646589

 4287840134

 4281270311

 4289681824

 4278321168

 4291523515

 4278190080

 4293430743

 4294945268

 4294952447

 4294959615

 4284351316

 4284351316

■ 4284350548

■ 4284353621

■ 4284356182

■ 4284358487

■ 4284361048

■ 4284363353

■ 4284365658

■ 4284368219

■ 4284370524

■ 4284373085

Harmonies

Analogous

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



4281214321



4284351316



4285464624

Triad

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



4284351316



4282069248



4278206553

Complementary

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



4284351316



4278410765

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.



4278206516



4284351316



4279384576

Square

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



4284351316



4283965696



4278205962



4278205812

Rectangle

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



4284351316



4285399064



4278205962



4278206541

Sweetspot

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



4284351316



4286207862



4278977374



4282198075



4290624957



4282203453

Same Dimension

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



4284351316



4286185581



4284351271



4281215277



4285399138



4293722323

Inverse Universe

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



4284351316



4286185581



4278410810



4281215277



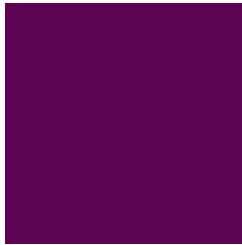
4285399138



4293722323

Previews

White Background



This preview shows how the Android color 4284351316 looks on a white background.

Color Contrast Check

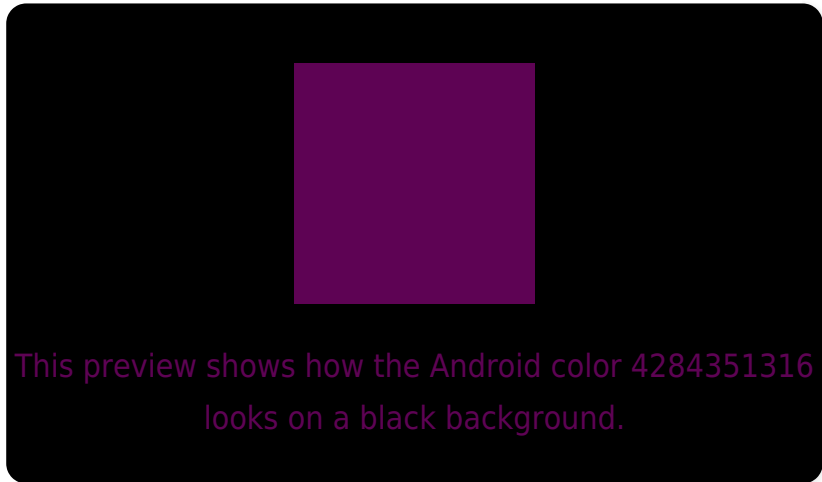
Large Text (above 18pt) WCAG AA ✓ Pass

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

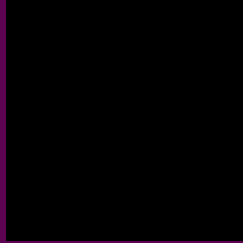
Any Text WCAG AA × Fail

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 4284351316 Background



This preview shows how black text looks on a background with the Android color 4284351316.



This preview shows how white text looks on a background with the Android color 4284351316.

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
4284351316

Protanopia
4278203244

Deuteranopia
4280824911

Trichromacy



Original Color
4284351316

Protanomaly
4280427107

Deuteranomaly
4282131025

Tritanomaly
4284159541

Monochromacy



Original Color
4284351316

Achromatopsia
4280756007

Achromatomaly
4282063415

CSS Examples

Text

The CSS property to change the color of the text to Android 4284351316 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, 3, 84)` looks like.

```
.text, #text, p{  
    color:rgb(94, 3, 84)  
}
```

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, 3, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 3, 84) }
```

Border

The CSS property to change the border of an element to Android 4284351316 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, 3, 84) }
```

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

```
.border{ border-color:rgb(94, 3, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 3, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 3, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 3, 84); box-shadow:4px  
4px 4px 4px rgb(94, 3, 84) }
```

Background

The CSS property to change the background color of an element to Android 4284351316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 3, 84) }
```

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

```
.background{ background-color: rgb(94, 3,  
84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor