

Converting Colors

Android(4283564101)

Have a look what the booklet for
Android(4283564101) contains.

Android(4283564101)	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(4283564101)

Conversions

Conversions Part 1

Format	Color
Hex	520045
RGB	82, 0, 69
RGB Percent	32%, 0%, 27%
CMY	0.6784, 1.0000, 0.7294
CMYK	0.00, 1.00, 0.16, 0.68
HSL	310°, 100%, 16%
HSV	310°, 100%, 32%
XYZ	4.5539, 2.2235, 5.8194
YIQ	32.3840, 26.7230, 38.8430

Conversions

Conversions Part 2

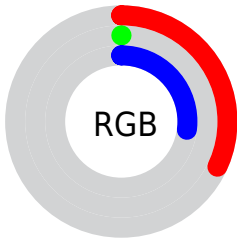
Format	Color
R_{YB}	82, 0, 69
Decimal	5374021
CIE _{Lab}	16.62, 41.00, -19.10
CIE _{LCh}	17, 45.230, 335.026
Yxy	2.2235, 0.3615, 0.1765
Android (android.graphics.Color)	4283564101 (0xFF520045)
YUV	32.3840, 18.0517, 43.5132
Hunter-Lab	14.9114, 28.4177, -12.7007

Details

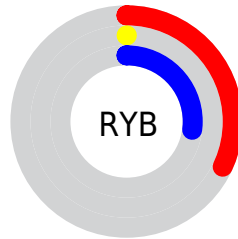
The Android color **4283564101** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278211085**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4286986614**, and **4280418330** is the 20% darker color. If you saturate the color by 10%, you get **4283564101**, and if you desaturate by 10%, it is **4283566150**.

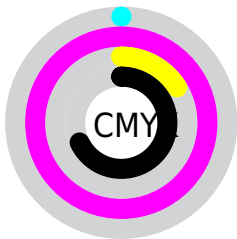
Distribution



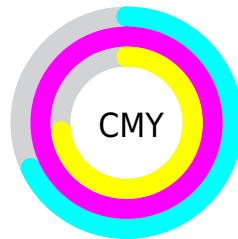
- Red (32%)
- Green (0%)
- Blue (27%)



- Red (32%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (68%)



- Cyan (68%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283564101 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 4283564101 by changing the saturation by 10% instead.

 4283564101

 4283564101

 4294964991

 4281925678

 4286986614

 4280418330

 4288828047

 4278190080

 4290669738

 4292511429

 4294418913

 4294950398

 4294957567

 4283564101

■ 4283566150

■ 4283568200

■ 4283570505

■ 4283572554

■ 4283574604

■ 4283576653

■ 4283578702

■ 4283581007

■ 4283583057

Harmonies

Analogous

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



4281015647



4283564101



4284416037

Triad

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



4283564101



4281281024



4278203982

Complementary

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



4283564101



4278211085

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.



4278203950



4283564101



4278857984

Square

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



4283564101



4282981376



4278203402



4278203236

Rectangle

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



4283564101



4284284944



4278203402



4278203972

Sweetspot

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



4283564101



4285221734



4278976594



4281737778



4290098613



4281742902

Same Dimension

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



4283564101



4285202522



4283564061



4280886568



4285071448



4293394627

Inverse Universe

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



4283564101



4285202522



4278211125



4280886568



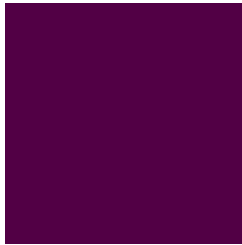
4285071448



4293394627

Previews

White Background



This preview shows how the Android color 4283564101 looks on a white background.

Color Contrast Check

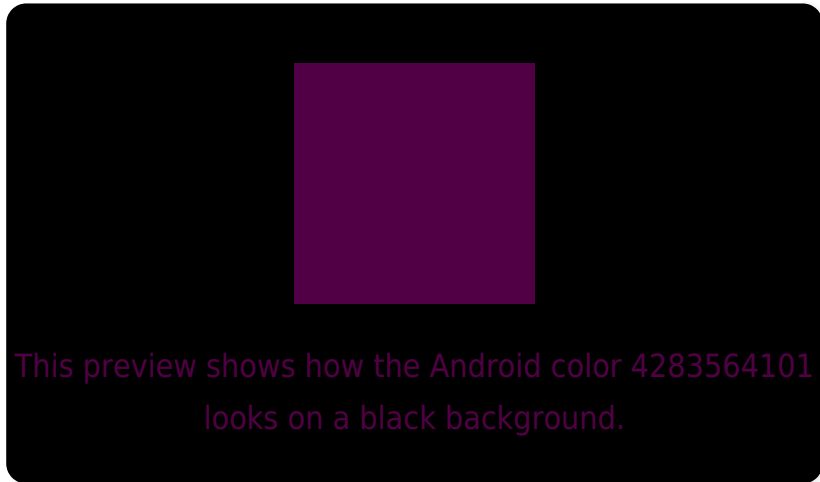
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283564101 Background



This preview shows how black text looks on a background with the Android color 4283564101.



This preview shows how white text looks on a background with the Android color 4283564101.

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
4283564101

Protanopia
4278201437

Deuteranopia
4280692033

Trichromacy



Original Color
4283564101

Protanomaly
4280163412

Deuteranomaly
4281736514

Tritanomaly
4283371820

Monochromacy



Original Color
4283564101

Achromatopsia
4280295456

Achromatomaly
4281472045

CSS Examples

Text

The CSS property to change the color of the text to Android 4283564101 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(82, 0, 69)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 69)  
}
```

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(82, 0, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 69) }
```

Border

The CSS property to change the border of an element to Android 4283564101 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(82, 0, 69) }
```

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

```
.border{ border-color:rgb(82, 0, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 0, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 0, 69); box-shadow:4px  
4px 4px 4px rgb(82, 0, 69) }
```

Background

The CSS property to change the background color of an element to Android 4283564101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 69) }
```

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

```
.background{ background-color: rgb(82, 0,  
69) }
```

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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