

Converting Colors

Android(4283634043)

Have a look what the booklet for
Android(4283634043) contains.

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Color

Android(4283634043)

Conversions

Conversions Part 1

Format	Color
Hex	53117B
RGB	83, 17, 123
RGB Percent	33%, 7%, 48%
CMY	0.6745, 0.9333, 0.5176
CMYK	0.33, 0.86, 0.00, 0.52
HSL	277°, 76%, 27%
HSV	277°, 86%, 48%
XYZ	7.3429, 3.6700, 19.0603
YIQ	48.8180, 5.3100, 46.9580

Conversions

Conversions Part 2

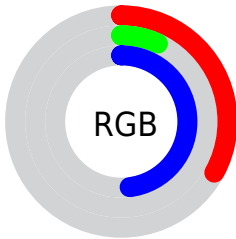
Format	Color
R_{YB}	83, 17, 123
Decimal	5443963
CIE _{Lab}	22.55, 46.79, -45.42
CIE _{LCh}	23, 65.208, 315.855
Yxy	3.6700, 0.2442, 0.1220
Android (android.graphics.Color)	4283634043 (0xFF53117B)
YUV	48.8180, 36.5717, 29.9776
Hunter-Lab	19.1571, 34.8936, -45.5802

Details

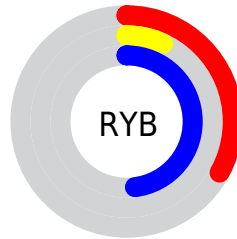
The Android color **4283634043** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281957137**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287186608**, and **4280287305** is the 20% darker color. If you saturate the color by 10%, you get **4283303291**, and if you desaturate by 10%, it is **4283964795**.

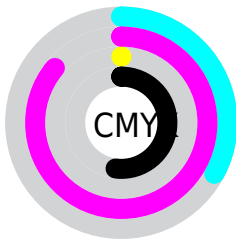
Distribution



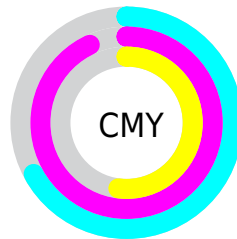
- Red (33%)
- Green (7%)
- Blue (48%)



- Red (33%)
- Yellow (7%)
- Blue (48%)



- Cyan (33%)
- Magenta (86%)
- Yellow (0%)
- Black (52%)



- Cyan (67%)
- Magenta (93%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283634043 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 4283634043 by changing the saturation by 10% instead.

 4283634043

 4283634043

4294967295

 4281925730

 4287186608

 4280287305

 4288962764

 4278190130

 4290869993

 4278190364

 4292777471

 4278190080

 4294684927

 4294954239

 4294961663

 4283634043

 4283634043

■ 4283303291

■ 4283964795

■ 4283236475

■ 4284230267

■ 4284561019

■ 4284891771

■ 4285157243

■ 4285487995

■ 4285753211

■ 4286083963

■ 4286414971

Harmonies

Analogous

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



4278203798



4283634043



4286316623

Triad

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



4283634043



4283837184



4278208591

Complementary

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



4283634043



4281957137

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.



4278208028



4283634043



4281023488

Square

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



4283634043



4285857792



4278207232



4278208636

Rectangle

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



4283634043



4286906415



4278207232



4278208319

Sweetspot

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



4283634043



4287723425



4279319163



4282923090



4291940817



4283585106

Same Dimension

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



4283634043



4284743841



4286255471



4282070845



4283302013



4288479484

Inverse Universe

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



4286255417



4288741437



4279335709



4282201913



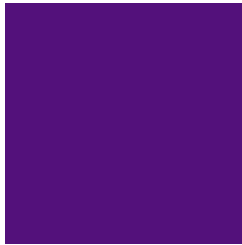
4286382127



4294705247

Previews

White Background



This preview shows how the Android color 4283634043 looks on a white background.

Color Contrast Check

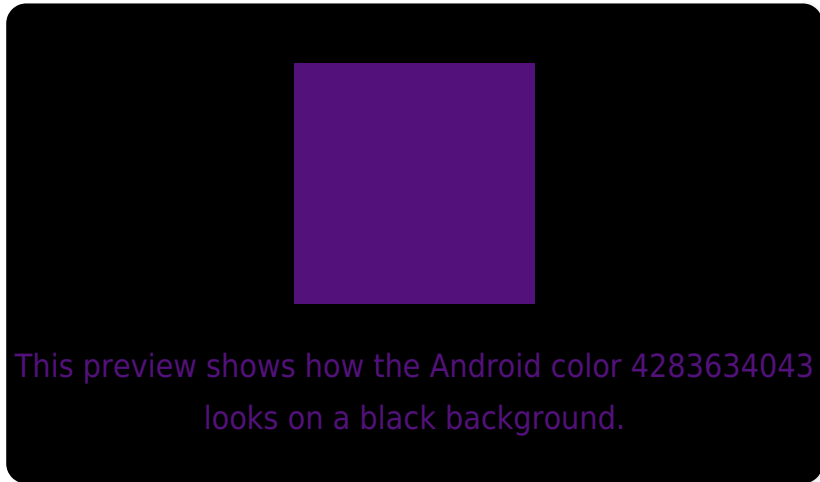
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283634043 Background



This preview shows how black text looks on a background with the Android color 4283634043.



This preview shows how white text looks on a background with the Android color 4283634043.

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
4283634043

Protanopia
4278204017

Deuteranopia
4278204770

Trichromacy



Original Color
4283634043

Protanomaly
4280166773

Deuteranomaly
4280167019

Tritanomaly
4283115087

Monochromacy



Original Color
4283634043

Achromatopsia
4281413937

Achromatomaly
4282197324

CSS Examples

Text

The CSS property to change the color of the text to Android 4283634043 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(83, 17, 123)` looks like.

```
.text, #text, p{  
    color:rgb(83, 17, 123)  
}
```

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(83, 17, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 17, 123) }
```

Border

The CSS property to change the border of an element to Android 4283634043 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(83, 17, 123) }
```

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

```
.border{ border-color:rgb(83, 17, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 17, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 17, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 17, 123);  
box-shadow:4px 4px 4px 4px rgb(83, 17,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283634043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 17, 123) }
```

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

```
.background{ background-color: rgb(83, 17,  
123) }
```

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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