

Converting Colors

Android(4283567944)

Have a look what the booklet for
Android(4283567944) contains.

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Color

Android(4283567944)

Conversions

Conversions Part 1

Format	Color
Hex	520F48
RGB	82, 15, 72
RGB Percent	32%, 6%, 28%
CMY	0.6784, 0.9412, 0.7176
CMYK	0.00, 0.82, 0.12, 0.68
HSL	309°, 69%, 19%
HSV	309°, 82%, 32%
XYZ	4.8202, 2.6034, 6.3793
YIQ	41.5310, 21.6350, 31.9310

Conversions

Conversions Part 2

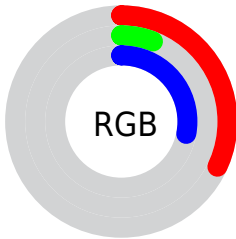
Format	Color
R_{YB}	82, 15, 72
Decimal	5377864
CIE _{Lab}	18.38, 36.89, -18.40
CIE _{LCh}	18, 41.221, 333.484
Yxy	2.6034, 0.3492, 0.1886
Android (android.graphics.Color)	4283567944 (0xFF520F48)
YUV	41.5310, 15.0212, 35.4913
Hunter-Lab	16.1349, 25.0894, -12.1473

Details

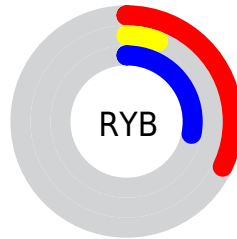
The Android color **4283567944** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279194137**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286988921**, and **4280614941** is the 20% darker color. If you saturate the color by 10%, you get **4283565895**, and if you desaturate by 10%, it is **4283569993**.

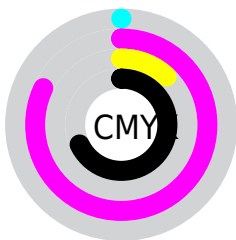
Distribution



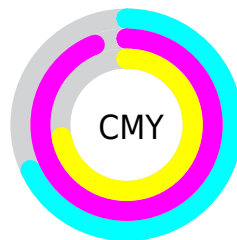
- Red (32%)
- Green (6%)
- Blue (28%)



- Red (32%)
- Yellow (6%)
- Blue (28%)



- Cyan (0%)
- Magenta (82%)
- Yellow (12%)
- Black (68%)



- Cyan (68%)
- Magenta (94%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283567944 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 4283567944 by changing the saturation by 10% instead.

 4283567944

 4283567944

4294967295

 4281925681

 4286988921

 4280614941

 4288764819

 4278190080

 4290606253

 4292448201

 4294355685

 4294952447

 4294959871

 4283567944

 4283567944

■ 4283565895

■ 4283569993

■ 4283564102

■ 4283572042

■ 4283574348

■ 4283576397

■ 4283578446

■ 4283580495

■ 4283582545

■ 4283584850

■ 4283586899

Harmonies

Analogous

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



4281213791



4283567944



4284416043

Triad

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



4283567944



4281675008



4278204749

Complementary

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



4283567944



4279194137

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.



4278204720



4283567944



4279710720

Square

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



4283567944



4283244544



4278204432



4278204259

Rectangle

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



4283567944



4284417559



4278204432



4278204740

Sweetspot

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



4283567944



4285223015



4279766866



4281738547



4290098613



4281742902

Same Dimension

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



4283567944



4285203035



4283567912



4280886568



4285071449



4293394629

Inverse Universe

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



4283567944



4285203035



4279194169



4280886568



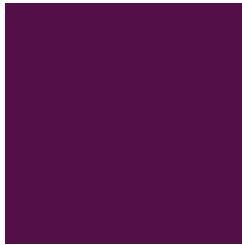
4285071449



4293394629

Previews

White Background



This preview shows how the Android color 4283567944 looks on a white background.

Color Contrast Check

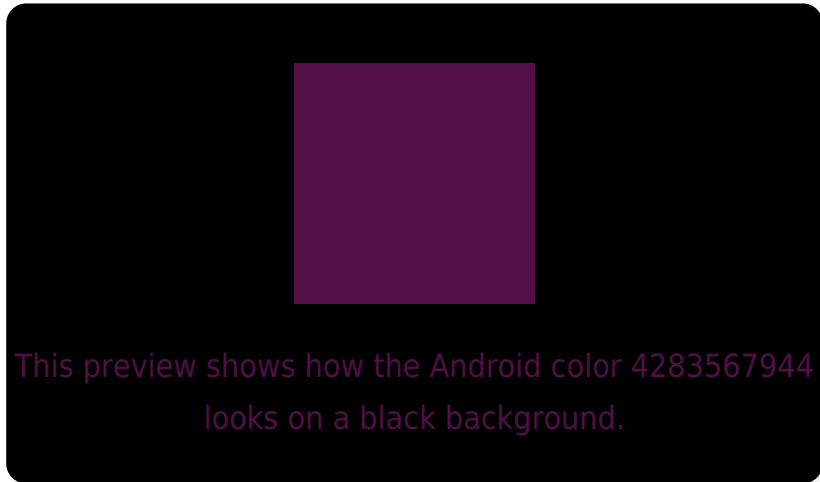
Large Text (above 18pt) WCAG AA ✓ Pass

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

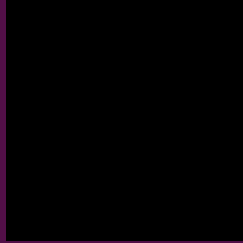
Any Text WCAG AA × Fail

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 4283567944 Background



This preview shows how black text looks on a background with the Android color 4283567944.



This preview shows how white text looks on a background with the Android color 4283567944.

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
4283567944

Deuteranopia
4280758084

Tritanopia
4283309857

Trichromacy



Original Color
4283567944

Deuteranomaly
4281803589

Tritanomaly
4283373871

Monochromacy



Original Color
4283567944

Achromatopsia
4280953386

Achromatomaly
4281933877

CSS Examples

Text

The CSS property to change the color of the text to Android 4283567944 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, 15, 72)` looks like.

```
.text, #text, p{  
    color:rgb(82, 15, 72)  
}
```

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, 15, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 15, 72) }
```

Border

The CSS property to change the border of an element to Android 4283567944 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, 15, 72) }
```

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

```
.border{ border-color:rgb(82, 15, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 15, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 15, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 15, 72);  
box-shadow:4px 4px 4px 4px rgb(82, 15, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4283567944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 15, 72) }
```

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

```
.background{ background-color: rgb(82, 15,  
72) }
```

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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