

Converting Colors

Android(4283634722)

Have a look what the booklet for
Android(4283634722) contains.

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Color

Android(4283634722)

Conversions

Conversions Part 1

Format	Color
Hex	531422
RGB	83, 20, 34
RGB Percent	33%, 8%, 13%
CMY	0.6745, 0.9216, 0.8667
CMYK	0.00, 0.76, 0.59, 0.67
HSL	347°, 61%, 20%
HSV	347°, 76%, 33%
XYZ	4.1062, 2.4548, 1.7708
YIQ	40.4330, 33.0540, 17.7100

Conversions

Conversions Part 2

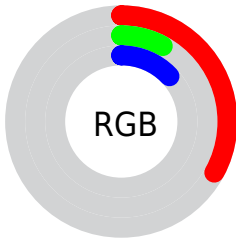
Format	Color
R_{YB}	83, 20, 34
Decimal	5444642
CIE _{Lab}	17.71, 30.13, 7.45
CIE _{LCh}	18, 31.037, 13.897
Yxy	2.4548, 0.4928, 0.2946
Android (android.graphics.Color)	4283634722 (0xFF531422)
YUV	40.4330, -3.1715, 37.3313
Hunter-Lab	15.6678, 19.3620, 4.2665

Details

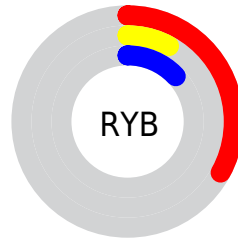
The Android color **4283634722** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279522117**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4287120462**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283632668**, and if you desaturate by 10%, it is **4283636776**.

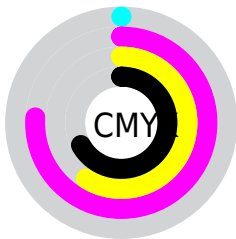
Distribution



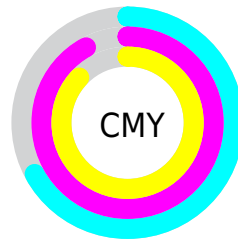
- Red (33%)
- Green (8%)
- Blue (13%)



- Red (33%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (59%)
- Black (67%)



- Cyan (67%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283634722 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 4283634722 by changing the saturation by 10% instead.



4283634722



4283634722

4294967295



4281991180



4287120462



4280418305



4288961894



4278190080



4290803327



4292710553



4294618036



4294952911



4294960107



4283634722



4283634722

■ 4283632668

■ 4283636776

■ 4283630357

■ 4283639087

■ 4283629586

■ 4283641141

■ 4283643196

■ 4283645250

■ 4283647561

■ 4283649615

■ 4283651670

■ 4283653980

Harmonies

Analogous

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



4283242040



4283634722



4283309068

Triad

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



4283634722



4279382534



4278202710

Complementary

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



4283634722



4279522117

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.



4278203722



4283634722



4278203678

Square

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



4283634722



4281150720



4278203957



4278922071

Rectangle

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



4283634722



4282721024



4278203957



4278203219

Sweetspot

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



4283634722



4285223512



4282651731



4281739050



4290098613



4281742902

Same Dimension

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



4283634722



4285205023



4283639060



4280886566



4285071383



4293394484

Inverse Universe

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



4283634722



4285205023



4279517779



4280886566



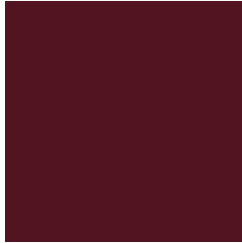
4285071383



4293394484

Previews

White Background



This preview shows how the Android color 4283634722 looks on a white background.

Color Contrast Check

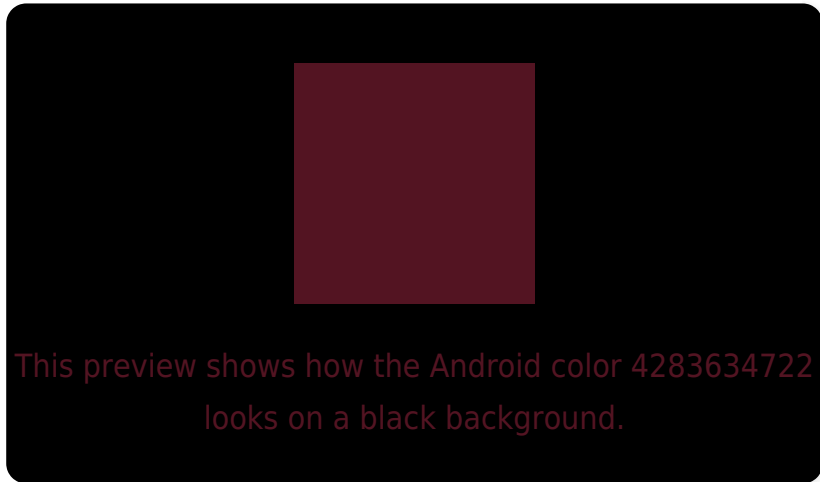
Large Text (above 18pt) WCAG AA ✓ Pass

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

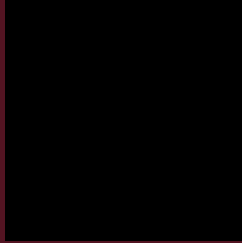
Any Text WCAG AA × Fail

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 4283634722 Background



This preview shows how black text looks on a background with the Android color 4283634722.



This preview shows how white text looks on a background with the Android color 4283634722.

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
4283634722

Protanopia
4281216302

Deuteranopia
4281740063

Trichromacy



Original Color
4283634722

Protanomaly
4282065962

Deuteranomaly
4282458912

Tritanomaly
4283634971

Monochromacy



Original Color
4283634722

Achromatopsia
4280821800

Achromatomaly
4281868582

CSS Examples

Text

The CSS property to change the color of the text to Android 4283634722 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, 20, 34)` looks like.

```
.text, #text, p{  
    color:rgb(83, 20, 34)  
}
```

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, 20, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 20, 34) }
```

Border

The CSS property to change the border of an element to Android 4283634722 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, 20, 34) }
```

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

```
.border{ border-color:rgb(83, 20, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 20, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 20, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 20, 34);  
box-shadow:4px 4px 4px 4px rgb(83, 20, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4283634722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 20, 34) }
```

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

```
.background{ background-color: rgb(83, 20,  
34) }
```

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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