

Converting Colors

Android(4283832375)

Have a look what the booklet for
Android(4283832375) contains.

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Color

Android(4283832375)

Conversions

Conversions Part 1

Format	Color
Hex	561837
RGB	86, 24, 55
RGB Percent	34%, 9%, 22%
CMY	0.6627, 0.9059, 0.7843
CMYK	0.00, 0.72, 0.36, 0.66
HSL	330°, 56%, 22%
HSV	330°, 72%, 34%
XYZ	4.8540, 2.9075, 3.9198
YIQ	46.0720, 27.0010, 22.7850

Conversions

Conversions Part 2

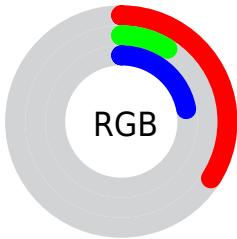
Format	Color
R_{YB}	86, 24, 55
Decimal	5642295
CIE _{Lab}	19.67, 31.76, -4.54
CIE _{LCh}	20, 32.079, 351.866
Yxy	2.9075, 0.4155, 0.2489
Android (android.graphics.Color)	4283832375 (0xFF561837)
YUV	46.0720, 4.4015, 35.0169
Hunter-Lab	17.0515, 20.9727, -1.6936




Details

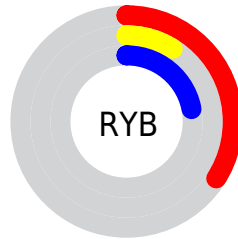
The Android color **4283832375** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279785015**, and the grayscale version is **4281216558**.




A 20% lighter version of the original color is **4287252582**, and **4280877067** is the 20% darker color. If you saturate the color by 10%, you get **4283830067**, and if you desaturate by 10%, it is **4283834683**.

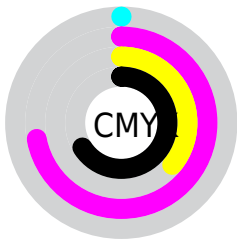
Distribution







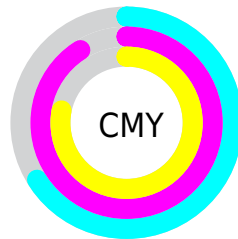
-  Red (34%)
-  Green (9%)
-  Blue (22%)






-  Red (34%)
-  Yellow (9%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (72%)
-  Yellow (36%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (91%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283832375 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 4283832375 by changing the saturation by 10% instead.



4283832375



4283832375

4294967295



4282187810



4287252582



4280877067



4289094015



4278190080



4290870169



4292777395



4294684879



4294954219



4294961407



4283832375



4283832375

■ 4283830067

■ 4283834683

■ 4283828014

■ 4283836736

■ 4283826219

■ 4283839044

■ 4283841096

■ 4283843405

■ 4283845713

■ 4283847765

■ 4283850073

■ 4283852126

Harmonies

Analogous

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



4282720589



4283832375



4284029216

Triad

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



4283832375



4281021184



4278204756

Complementary

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



4283832375



4279785015

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.



4278204992



4283832375



4278794257

Square

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



4283832375



4282461184



4278204968



4278203486

Rectangle

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



4283832375



4283703057



4278204968



4278205006

Sweetspot

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



4283832375



4285552740



4281800790



4281870897



4290295992



4281874488

Same Dimension

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



4283832375



4285534015



4283832344



4281018153



4285202486



4293591157

Inverse Universe

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



4283832375



4285534015



4279785046



4281018153



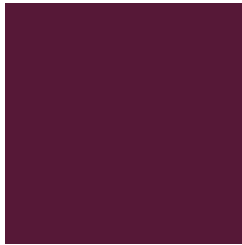
4285202486



4293591157

Previews

White Background



This preview shows how the Android color 4283832375 looks on a white background.

Color Contrast Check

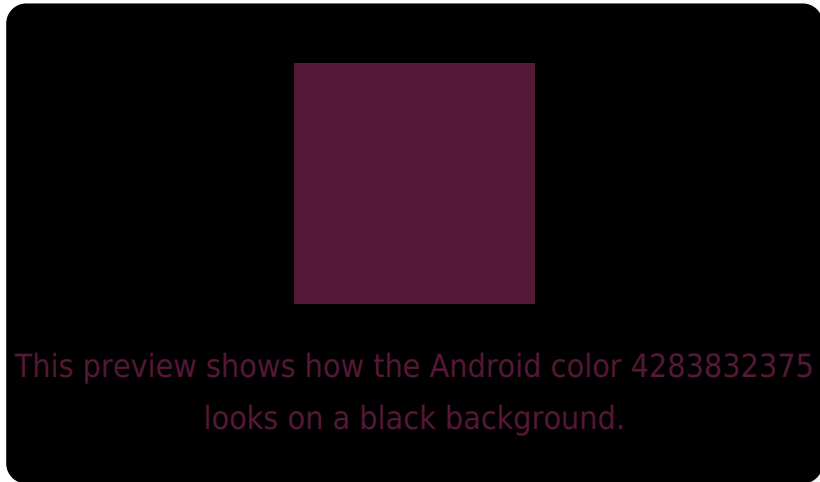
Large Text (above 18pt) WCAG AA ✓ Pass

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

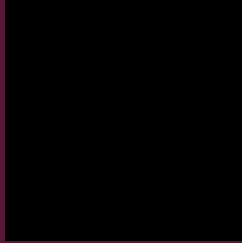
Any Text WCAG AA × Fail

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 4283832375 Background



This preview shows how black text looks on a background with the Android color 4283832375.



This preview shows how white text looks on a background with the Android color 4283832375.

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

4283832375

Protanopia

4280954951

Deuteranopia

4281675828

Trichromacy



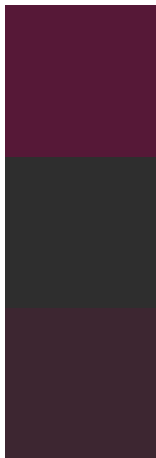
Original Color
4283832375

Protanomaly
4282001217

Deuteranomaly
4282459957

Tritanomaly
4283767848

Monochromacy



Original Color
4283832375

Achromatopsia
4281216558

Achromatomaly
4282197553

CSS Examples

Text

The CSS property to change the color of the text to Android 4283832375 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(86, 24, 55)` looks like.

```
.text, #text, p{  
    color:rgb(86, 24, 55)  
}
```

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(86, 24, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 24, 55) }
```

Border

The CSS property to change the border of an element to Android 4283832375 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(86, 24, 55) }
```

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

```
.border{ border-color:rgb(86, 24, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 24, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 24, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 24, 55);  
box-shadow:4px 4px 4px 4px rgb(86, 24, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4283832375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 24, 55) }
```

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

```
.background{ background-color: rgb(86, 24,  
55) }
```

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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