

Converting Colors

Android(4283900460)

Have a look what the booklet for
Android(4283900460) contains.

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Color

Android(4283900460)

Conversions

Conversions Part 1

Format	Color
Hex	57222C
RGB	87, 34, 44
RGB Percent	34%, 13%, 17%
CMY	0.6588, 0.8667, 0.8275
CMYK	0.00, 0.61, 0.49, 0.66
HSL	349°, 44%, 24%
HSV	349°, 61%, 34%
XYZ	4.9571, 3.3521, 2.7686
YIQ	50.9870, 28.3780, 14.3460

Conversions

Conversions Part 2

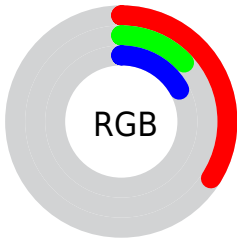
Format	Color
RYB	87, 34, 44
Decimal	5710380
CIELab	21.40, 25.59, 5.67
CIElCh	21, 26.215, 12.502
Yxy	3.3521, 0.4475, 0.3026
Android (android.graphics.Color)	4283900460 (0xFF57222C)
YUV	50.9870, -3.4446, 31.5834
Hunter-Lab	18.3089, 16.2885, 3.8505

Details

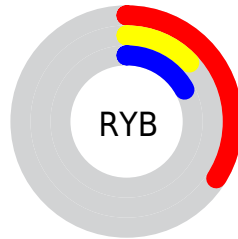
The Android color **4283900460** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280440653**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287320409**, and **4280877056** is the 20% darker color. If you saturate the color by 10%, you get **4283898149**, and if you desaturate by 10%, it is **4283902771**.

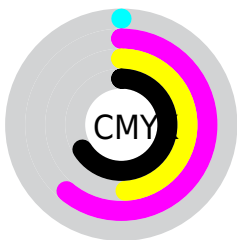
Distribution



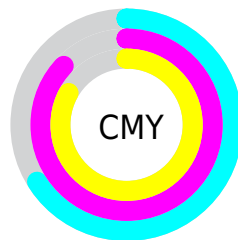
- Red (34%)
- Green (13%)
- Blue (17%)



- Red (34%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (61%)
- Yellow (49%)
- Black (66%)



- Cyan (66%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283900460 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 4283900460 by changing the saturation by 10% instead.



4283900460



4283900460

4294967295



4282256152



4287320409



4280877056



4289161842



4278190080



4291003275



4292845222



4294752705



4294956509



4294963705



4283900460



4283900460

■ 4283898149

■ 4283902771

■ 4283896094

■ 4283904826

■ 4283893783

■ 4283907137

■ 4283891728

■ 4283909448

■ 4283911759

■ 4283913814

■ 4283916125

■ 4283918436

■ 4283920492

Harmonies

Analogous

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



4283507775



4283900460



4283639578

Triad

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



4283900460



4280367637



4278204760

Complementary

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



4283900460



4280440653

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.



4278205517



4283900460



4278205479

Square

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



4283900460



4281742602



4278205755



4280234841

Rectangle

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



4283900460



4283182097



4278205755



4278205013

Sweetspot

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



4283900460



4285553760



4283179607



4281871406



4290295992



4281874488

Same Dimension

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



4283900460



4285537838



4283904546



4281018152



4285202452



4293591084

Inverse Universe

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



4283900460



4285537838



4280436567



4281018152



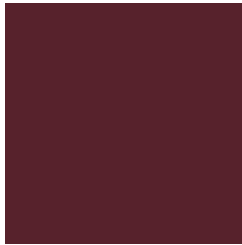
4285202452



4293591084

Previews

White Background



This preview shows how the Android color 4283900460 looks on a white background.

Color Contrast Check

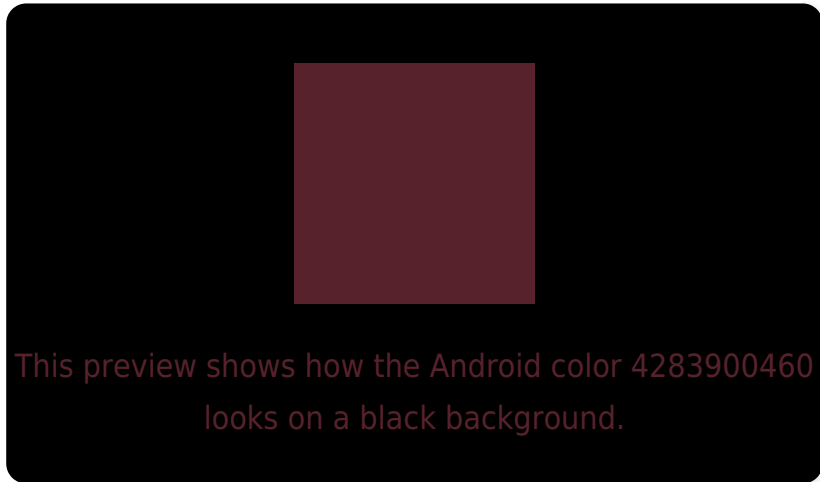
Large Text (above 18pt) WCAG AA ✓ Pass

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

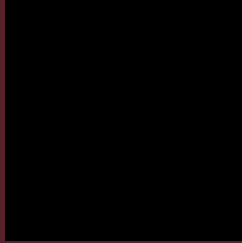
Any Text WCAG AA × Fail

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 4283900460 Background



This preview shows how black text looks on a background with the Android color 4283900460.



This preview shows how white text looks on a background with the Android color 4283900460.

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

4283900460

Protanopia

4281676853

Deuteranopia

4282200618

Trichromacy



Original Color
4283900460

Protanomaly
4282461490

Deuteranomaly
4282788907

Tritanomaly
4283900712

Monochromacy



Original Color
4283900460

Achromatopsia
4281545523

Achromatomaly
4282395952

CSS Examples

Text

The CSS property to change the color of the text to Android 4283900460 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(87, 34, 44)` looks like.

```
.text, #text, p{  
    color:rgb(87, 34, 44)  
}
```

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(87, 34, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 34, 44) }
```

Border

The CSS property to change the border of an element to Android 4283900460 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(87, 34, 44) }
```

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

```
.border{ border-color:rgb(87, 34, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 34, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 34, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 34, 44);  
box-shadow:4px 4px 4px 4px rgb(87, 34, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4283900460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 34, 44) }
```

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

```
.background{ background-color: rgb(87, 34,  
44) }
```

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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