

Converting Colors

Android(4284683813)

Have a look what the booklet for
Android(4284683813) contains.

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Color

Android(4284683813)

Conversions

Conversions Part 1

Format	Color
Hex	631625
RGB	99, 22, 37
RGB Percent	39%, 9%, 15%
CMY	0.6118, 0.9137, 0.8549
CMYK	0.00, 0.78, 0.63, 0.61
HSL	348°, 64%, 24%
HSV	348°, 78%, 39%
XYZ	5.7664, 3.3600, 2.0949
YIQ	46.7330, 41.0770, 20.9890

Conversions

Conversions Part 2

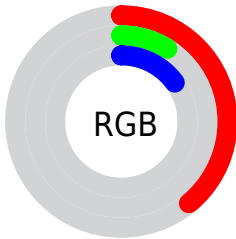
Format	Color
R_{YB}	99, 22, 37
Decimal	6493733
CIE Lab	21.43, 35.12, 10.95
CIE LCh	21, 36.791, 17.308
Yxy	3.3600, 0.5139, 0.2994
Android (android.graphics.Color)	4284683813 (0xFF631625)
YUV	46.7330, -4.7984, 45.8382
Hunter-Lab	18.3304, 24.0748, 6.0553

Details

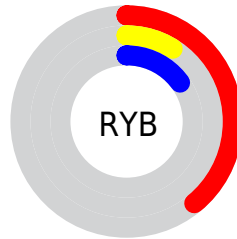
The Android color **4284683813** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279657300**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4288301137**, and **4281401345** is the 20% darker color. If you saturate the color by 10%, you get **4284681245**, and if you desaturate by 10%, it is **4284686381**.

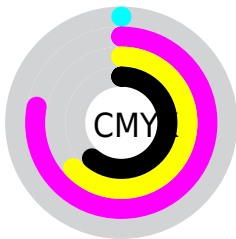
Distribution



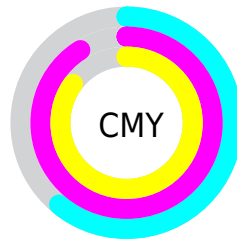
- Red (39%)
- Green (9%)
- Blue (15%)



- Red (39%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (78%)
- Yellow (63%)
- Black (61%)



- Cyan (61%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284683813 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 4284683813 by changing the saturation by 10% instead.



4284683813



4284683813

4294967295



4282908688



4288301137



4281401345



4290208105



4278190080



4292049795



4294022813



4294947255



4294954451



4294961647



4284683813



4284683813

■ 4284681245

■ 4284686381

■ 4284678677

■ 4284688949

■ 4284678163

■ 4284691517

■ 4284694085

■ 4284696653

■ 4284698965

■ 4284701533

■ 4284704101

■ 4284706669

Harmonies

Analogous

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



4284356416



4284683813



4284162571

Triad

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



4284683813



4279057418



4278205033

Complementary

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



4284683813



4279657300

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.



4278206043



4284683813



4278206247

Square

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



4284683813



4281480960



4278206531



4279513448

Rectangle

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



4284683813



4283443712



4278206531



4278205542

Sweetspot

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



4284683813



4286603880



4283700835



4282396209



4290756543



4282400832

Same Dimension

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



4284683813



4286581024



4284689686



4281347117



4285530134



4293918767

Inverse Universe

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



4284683813



4286581024



4279651427



4281347117



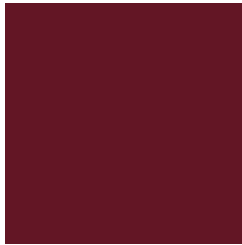
4285530134



4293918767

Previews

White Background



This preview shows how the Android color 4284683813 looks on a white background.

Color Contrast Check

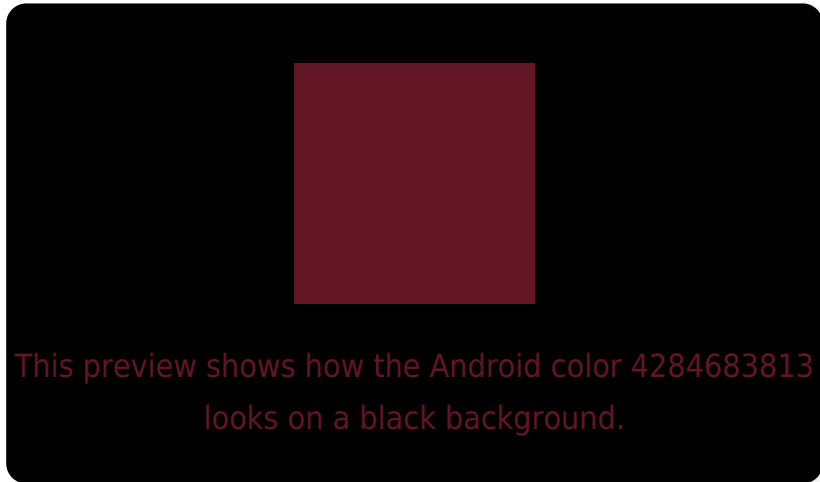
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284683813 Background



This preview shows how black text looks on a background with the Android color 4284683813.



This preview shows how white text looks on a background with the Android color 4284683813.

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
4284683813

Protanopia
4281808178

Deuteranopia
4282397473

Trichromacy



Original Color

4284683813

Protanomaly

4282853933

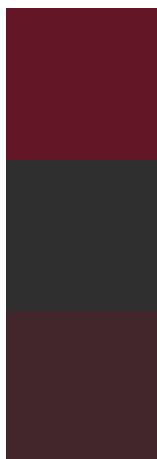
Deuteranomaly

4283246626

Tritanomaly

4284684317

Monochromacy



Original Color

4284683813

Achromatopsia

4281282351

Achromatomaly

4282525227

CSS Examples

Text

The CSS property to change the color of the text to Android 4284683813 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(99, 22, 37)` looks like.

```
.text, #text, p{  
    color:rgb(99, 22, 37)  
}
```

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(99, 22, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 22, 37) }
```

Border

The CSS property to change the border of an element to Android 4284683813 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(99, 22, 37) }
```

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

```
.border{ border-color:rgb(99, 22, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 22, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 22, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 22, 37);  
box-shadow:4px 4px 4px 4px rgb(99, 22, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4284683813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 22, 37) }
```

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

```
.background{ background-color: rgb(99, 22,  
37) }
```

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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