

Converting Colors

Android(4284821333)

Have a look what the booklet for
Android(4284821333) contains.

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Color

Android(4284821333)

Conversions

Conversions Part 1

Format	Color
Hex	652F55
RGB	101, 47, 85
RGB Percent	40%, 18%, 33%
CMY	0.6039, 0.8157, 0.6667
CMYK	0.00, 0.53, 0.16, 0.60
HSL	318°, 36%, 29%
HSV	318°, 53%, 40%
XYZ	8.0230, 5.4556, 9.2245
YIQ	67.4780, 19.9860, 23.2660

Conversions

Conversions Part 2

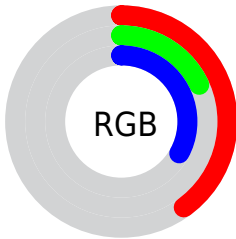
Format	Color
R_{YB}	101, 47, 85
Decimal	6631253
CIE _{Lab}	28.00, 29.70, -11.99
CIE _{LCh}	28, 32.026, 338.021
Yxy	5.4556, 0.3534, 0.2403
Android (android.graphics.Color)	4284821333 (0xFF652F55)
YUV	67.4780, 8.6383, 29.3988
Hunter-Lab	23.3572, 20.4382, -7.0654

Details

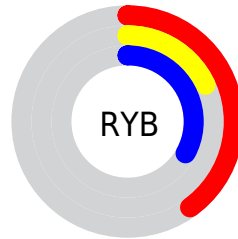
The Android color **4284821333** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281296191**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4288241543**, and **4281597992** is the 20% darker color. If you saturate the color by 10%, you get **4284818770**, and if you desaturate by 10%, it is **4284823896**.

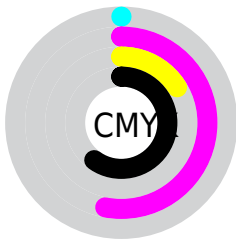
Distribution



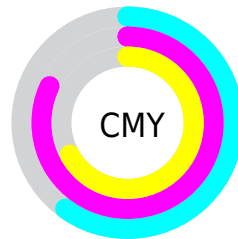
- Red (40%)
- Green (18%)
- Blue (33%)



- Red (40%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (16%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284821333 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 4284821333 by changing the saturation by 10% instead.

4284821333

4284821333

4294967295

4283177022

4288241543

4281597992

4290083233

4280221715

4291924924

4278190080

4293766872

4294953460

4294960895

4284821333

4284821333

4284818770

4284823896

4284816207

4284826459

4284813644

4284829022

4284811081

4284831585

4284809287

4284834404

4284836967

4284839530

4284842093

4284844656

Harmonies

Analogous

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



4283185513



4284821333



4285475644

Triad

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



4284821333



4282991373



4278209888

Complementary

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



4284821333



4281296191

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.



4278210120



4284821333



4281288985

Square

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



4284821333



4284365331



4278209839



4278209135

Rectangle

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



4284821333



4285410860



4278209839



4278210136

Sweetspot

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



4284821333



4286737788



4282265445



4282529343



4290953922



4282532418

Same Dimension

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



4284821333



4286721897



4284821307



4281544241



4285726801



4294049962

Inverse Universe

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



4284821333



4286721897



4281296217



4281544241



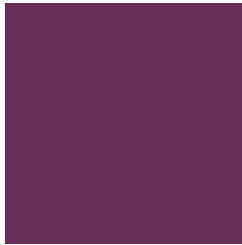
4285726801



4294049962

Previews

White Background



This preview shows how the Android color 4284821333 looks on a white background.

Color Contrast Check

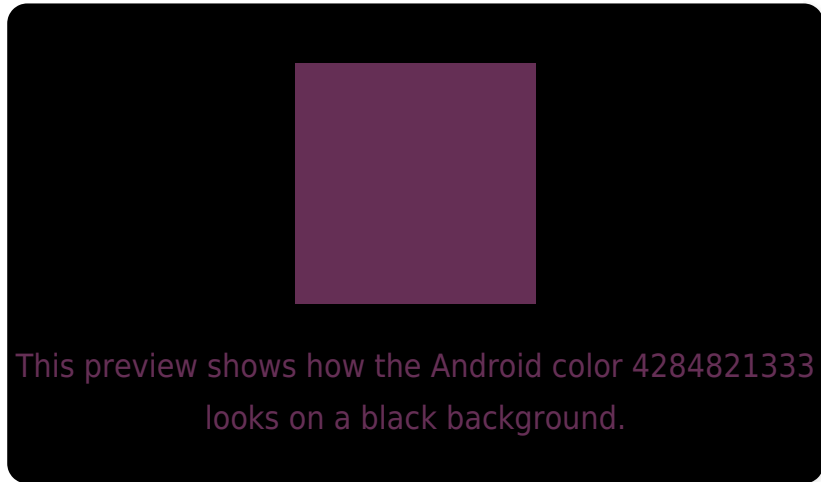
Large Text (above 18pt) WCAG AA ✓ Pass

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

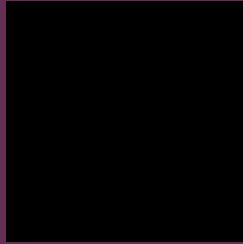
Any Text WCAG AA × Fail

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 4284821333 Background



This preview shows how black text looks on a background with the Android color 4284821333.



This preview shows how white text looks on a background with the Android color 4284821333.

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

4284821333

Protanopia

4281811555

Deuteranopia

4282532178

Trichromacy



Original Color
4284821333

Protanomaly
4282923870

Deuteranomaly
4283382355

Tritanomaly
4284691267

Monochromacy



Original Color
4284821333

Achromatopsia
4282598211

Achromatomaly
4283382858

CSS Examples

Text

The CSS property to change the color of the text to Android 4284821333 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(101, 47, 85)` looks like.

```
.text, #text, p{  
    color:rgb(101, 47, 85)  
}
```

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(101, 47, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 47, 85) }
```

Border

The CSS property to change the border of an element to Android 4284821333 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(101, 47, 85) }
```

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

```
.border{ border-color:rgb(101, 47, 85) }
```

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

Here you see how a box with a 4 pixel rgb(101, 47, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 47, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 47, 85);  
box-shadow:4px 4px 4px 4px rgb(101, 47,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284821333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 47, 85) }
```

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

```
.background{ background-color: rgb(101, 47,  
85) }
```

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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