

Converting Colors

Android(4283116887)

Have a look what the booklet for
Android(4283116887) contains.

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Color

Android(4283116887)

Conversions

Conversions Part 1

Format	Color
Hex	4B2D57
RGB	75, 45, 87
RGB Percent	29%, 18%, 34%
CMY	0.7059, 0.8235, 0.6588
CMYK	0.14, 0.48, 0.00, 0.66
HSL	283°, 32%, 26%
HSV	283°, 48%, 34%
XYZ	5.5603, 4.0607, 9.5076
YIQ	58.7580, 4.3980, 19.4220

Conversions

Conversions Part 2

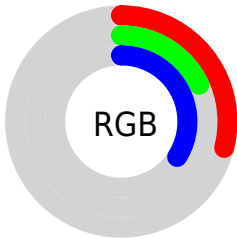
Format	Color
R_{YB}	75, 45, 87
Decimal	4926807
CIE _{Lab}	23.87, 22.24, -19.99
CIE _{LCh}	24, 29.901, 318.057
Yxy	4.0607, 0.2907, 0.2123
Android (android.graphics.Color)	4283116887 (0xFF4B2D57)
YUV	58.7580, 13.9233, 14.2442
Hunter-Lab	20.1513, 13.9886, -13.8677

Details

The Android color **4283116887** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281947949**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4286405769**, and **4280221737** is the 20% darker color. If you saturate the color by 10%, you get **4282983511**, and if you desaturate by 10%, it is **4283250263**.

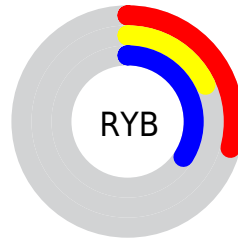
Distribution



Red (29%)

Green (18%)

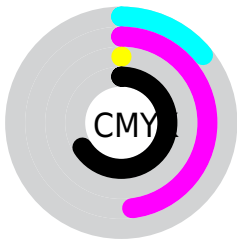
Blue (34%)



Red (29%)

Yellow (18%)

Blue (34%)

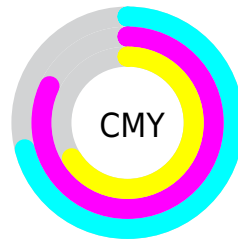


Cyan (14%)

Magenta (48%)

Yellow (0%)

Black (66%)



Cyan (71%)

Magenta (82%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283116887 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 4283116887 by changing the saturation by 10% instead.



4283116887



4283116887

4294967295



4281603904



4286405769



4280221737



4288116131



4278190356



4289892031



4278190080



4291733978



4293575927



4294959359



4294966783



4283116887



4283116887

■ 4282983511

■ 4283250263

■ 4282784855

■ 4283448919

■ 4282651479

■ 4283582295

■ 4282452567

■ 4283781207

■ 4282319191

■ 4283914583

■ 4282253399

■ 4284113239

■ 4284246615

■ 4284445527

■ 4284578647

Harmonies

Analogous

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



4280891236



4283116887



4284294467

Triad

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



4283116887



4283184138



4278207558

Complementary

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



4283116887



4281947949

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.



4278207279



4283116887



4281875466

Square

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



4283116887



4284165144



4280107289



4278207066

Rectangle

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



4283116887



4284556340



4280107289



4278207550

Sweetspot

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



4283116887



4285292656



4281154135



4281675576



4290295992



4281874488

Same Dimension

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



4283116887



4284362608



4283903311



4280952619



4283236459



4289200363

Inverse Universe

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



4283903289



4285542210



4281161525



4281018152



4285202463



4293591107

Previews

White Background



This preview shows how the Android color 4283116887 looks on a white background.

Color Contrast Check

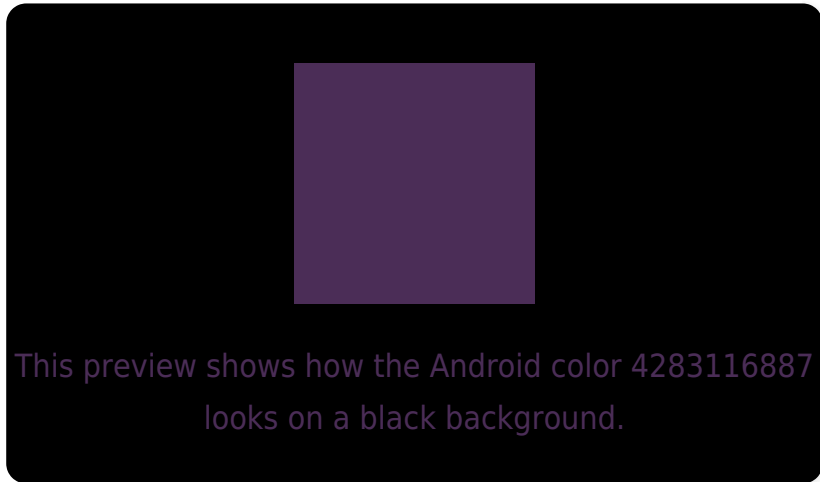
Large Text (above 18pt) WCAG AA ✓ Pass

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

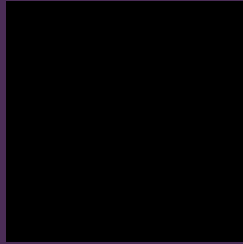
Any Text WCAG AA × Fail

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 4283116887 Background



This preview shows how black text looks on a background with the Android color 4283116887.



This preview shows how white text looks on a background with the Android color 4283116887.

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](#).

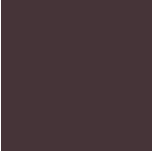
Dichromacy



Original Color
4283116887

Protanopia
4280825953

Deuteranopia
4281153877



Tritanopia
4282790968

Trichromacy



Original Color
4283116887

Protanomaly
4281676893

Deuteranomaly
4281873750

Tritanomaly
4282921283

Monochromacy



Original Color
4283116887

Achromatopsia
4282071867

Achromatomaly
4282463813

CSS Examples

Text

The CSS property to change the color of the text to Android 4283116887 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(75, 45, 87)` looks like.

```
.text, #text, p{  
    color:rgb(75, 45, 87)  
}
```

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(75, 45, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 45, 87) }
```

Border

The CSS property to change the border of an element to Android 4283116887 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(75, 45, 87) }
```

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

```
.border{ border-color:rgb(75, 45, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 45, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 45, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 45, 87);  
box-shadow:4px 4px 4px 4px rgb(75, 45, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4283116887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 45, 87) }
```

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

```
.background{ background-color: rgb(75, 45,  
87) }
```

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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