

Converting Colors

Android(4282988885)

Have a look what the booklet for
Android(4282988885) contains.

Android(4282988885)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282988885)

Conversions

Conversions Part 1

Format	Color
Hex	493955
RGB	73, 57, 85
RGB Percent	29%, 22%, 33%
CMY	0.7137, 0.7765, 0.6667
CMYK	0.14, 0.33, 0.00, 0.67
HSL	274°, 20%, 28%
HSV	274°, 33%, 33%
XYZ	5.8505, 4.9986, 9.2508
YIQ	64.9760, 0.5480, 12.1000

Conversions

Conversions Part 2

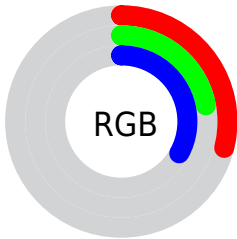
Format	Color
RYB	73, 57, 85
Decimal	4798805
CIELab	26.73, 13.23, -14.25
CIElCh	27, 19.447, 312.884
Yxy	4.9986, 0.2911, 0.2487
Android (android.graphics.Color)	4282988885 (0xFF493955)
YUV	64.9760, 9.8718, 7.0370
Hunter-Lab	22.3575, 7.5838, -8.8819

Details

The Android color **4282988885** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282733881**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286212231**, and **4280094504** is the 20% darker color. If you saturate the color by 10%, you get **4282724437**, and if you desaturate by 10%, it is **4283253333**.

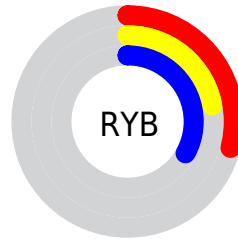
Distribution



 Red (29%)

 Green (22%)

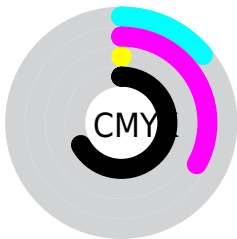
 Blue (33%)



 Red (29%)

 Yellow (22%)

 Blue (33%)

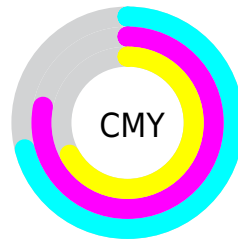


 Cyan (14%)

 Magenta (33%)

 Yellow (0%)

 Black (67%)



 Cyan (71%)

 Magenta (78%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282988885 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 4282988885 by changing the saturation by 10% instead.



4282988885



4282988885

4294967295



4281475902



4286212231



4280094504



4287922593



4278190355



4289698748



4278190080



4291475160



4293317364



4294962943



4282988885



4282988885



4282724437



4283253333

■ 4282525781

■ 4283451989

■ 4282261333

■ 4283716181

■ 4281997141

■ 4283980629

■ 4281798485

■ 4284179285

■ 4281534037

■ 4284443733

■ 4281401429

■ 4284642389

■ 4284906837

■ 4285171029

Harmonies

Analogous

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



4281613916



4282988885



4283905352

Triad

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



4282988885



4283448099



4278667077

Complementary

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



4282988885



4282733881

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.



4280239670



4282988885



4282597410

Square

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



4282988885



4284036652



4281484329



4278208083

Rectangle

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



4282988885



4284167230



4281484329



4279256896

Sweetspot

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



4282988885



4285096814



4281943381



4281676088



4290295992



4281874488

Same Dimension

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



4282988885



4284170862



4283775315



4280887083



4282187883



4286972139

Inverse Universe

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



4283775301



4285416021



4281947451



4281018153



4285202478



4293591141

Previews

White Background



This preview shows how the Android color 4282988885 looks on a white background.

Color Contrast Check

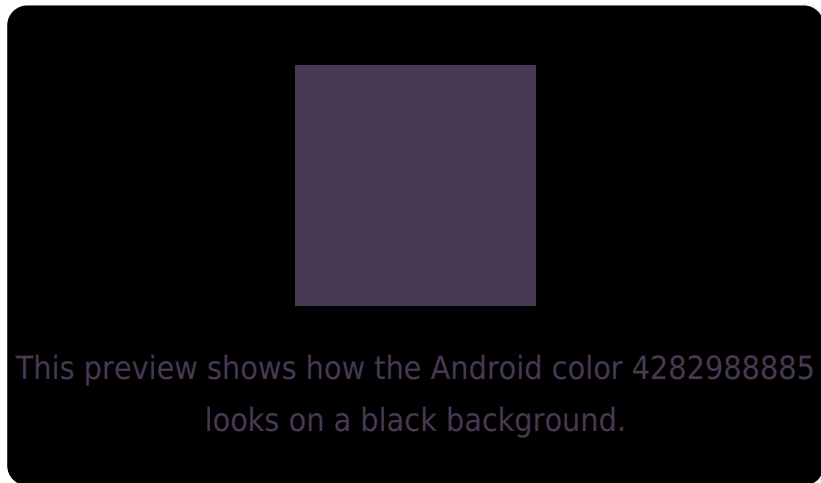
Large Text (above 18pt) WCAG AA ✓ Pass

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

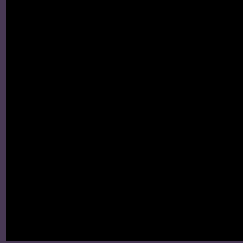
Any Text WCAG AA × Fail

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 4282988885 Background



This preview shows how black text looks on a background with the Android color 4282988885.



This preview shows how white text looks on a background with the Android color 4282988885.

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
4282988885

Protanopia
4281810521

Deuteranopia
4282007124

Trichromacy



Original Color

4282988885

Protanomaly

4282268760

Deuteranomaly

4282334292

Tritanomaly

4282858569

Monochromacy



Original Color

4282988885

Achromatopsia

4282466625

Achromatomaly

4282662472

CSS Examples

Text

The CSS property to change the color of the text to Android 4282988885 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(73, 57, 85)` looks like.

```
.text, #text, p{  
    color:rgb(73, 57, 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(73, 57, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 57, 85) }
```

Border

The CSS property to change the border of an element to Android 4282988885 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(73, 57, 85) }
```

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

```
.border{ border-color:rgb(73, 57, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 57, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 57, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 57, 85);  
box-shadow:4px 4px 4px 4px rgb(73, 57, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282988885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 57, 85) }
```

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

```
.background{ background-color: rgb(73, 57,  
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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