

Converting Colors

Android(4282992262)

Have a look what the booklet for
Android(4282992262) contains.

Android(4282992262)	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(4282992262)

Conversions

Conversions Part 1

Format	Color
Hex	494686
RGB	73, 70, 134
RGB Percent	29%, 27%, 53%
CMY	0.7137, 0.7255, 0.4745
CMYK	0.46, 0.48, 0.00, 0.47
HSL	243°, 31%, 40%
HSV	243°, 48%, 53%
XYZ	9.2409, 7.5180, 23.5183
YIQ	78.1930, -18.7560, 20.5400

Conversions

Conversions Part 2

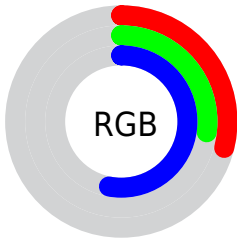
Format	Color
R_{YB}	73, 70, 134
Decimal	4802182
CIE _{Lab}	32.96, 18.89, -35.59
CIE _{LCh}	33, 40.289, 297.953
Yxy	7.5180, 0.2294, 0.1867
Android (android.graphics.Color)	4282992262 (0xFF494686)
YUV	78.1930, 27.5129, -4.5543
Hunter-Lab	27.4190, 12.1757, -31.6620

Details

The Android color `4282992262` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286809670`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286412476`, and `4279507796` is the 20% darker color. If you saturate the color by 10%, you get `4282136966`, and if you desaturate by 10%, it is `4283847558`.

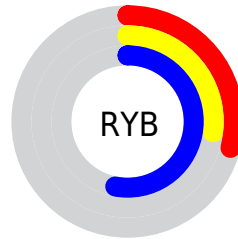
Distribution



 Red (29%)

 Green (27%)

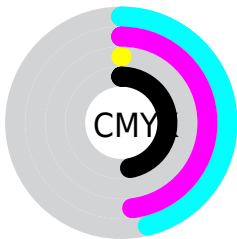
 Blue (53%)





 Red (29%)

 Yellow (27%)

 Blue (53%)

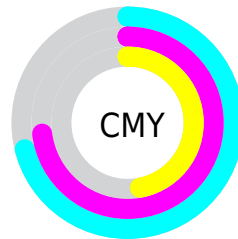


 Cyan (46%)

 Magenta (48%)

 Yellow (0%)

 Black (47%)



 Cyan (71%)

 Magenta (73%)

 Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282992262 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 4282992262 by changing the saturation by 10% instead.



4282992262



4282992262

4294967295



4281282668



4286412476



4279507796



4288188632



4278190652



4289964788



4278190630



4291872511



4278190351



4293714687



4278190080

4294967039



4282992262



4282992262



4282136966



4283847558

■ 4281281414

■ 4284703110

■ 4280491654

■ 4285492870

■ 4279636102

■ 4286348422

■ 4278780806

■ 4287203718

■ 4278583430

■ 4288059014

■ 4288849030

■ 4289704326

■ 4290559878

Harmonies

Analogous

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



4278211213



4282992262



4285675632

Triad

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



4282992262



4286005014



4278213706

Complementary

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



4282992262



4286809670

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.



4278999594



4282992262



4284435204

Square

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



4282992262



4286919218



4282405902



4278213738

Rectangle

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



4282992262



4286591068



4282405902



4278213695

Sweetspot

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



4282992262



4288058797



4282811526



4282992727



4292269782



4283914071

Same Dimension

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



4282992262



4283386797



4285023878



4282137666



4278583426



4278190083

Inverse Universe

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



4286989955



4289547177



4284778054



4282530882



4286709884



4278386690

Previews

White Background



This preview shows how the Android color 4282992262 looks on a white background.

Color Contrast Check

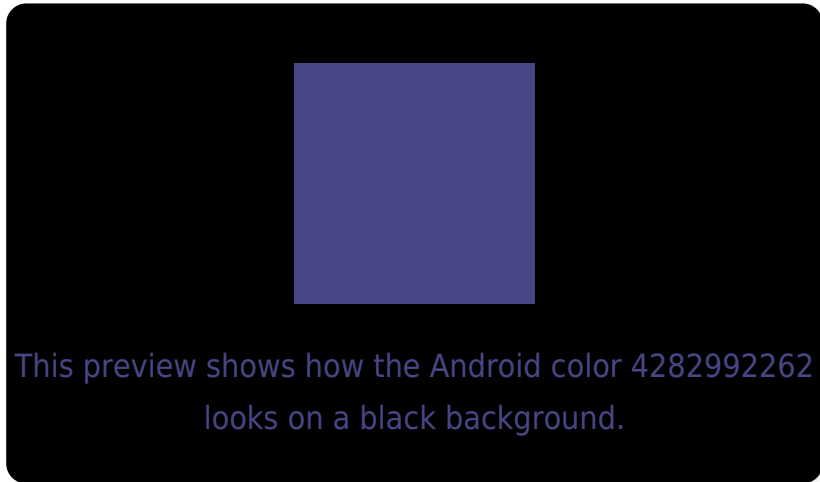
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282992262 Background



This preview shows how black text looks on a background with the Android color 4282992262.



This preview shows how white text looks on a background with the Android color 4282992262.

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

4282992262

Protanopia

4281289611

Deuteranopia

4280635012

Trichromacy



Original Color
4282992262

Protanomaly
4281878921

Deuteranomaly
4281486213

Tritanomaly
4282469736

Monochromacy



Original Color
4282992262

Achromatopsia
4283321934

Achromatomaly
4283190114

CSS Examples

Text

The CSS property to change the color of the text to Android 4282992262 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, 70, 134)` looks like.

```
.text, #text, p{  
    color:rgb(73, 70, 134)  
}
```

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, 70, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 70, 134) }
```

Border

The CSS property to change the border of an element to Android 4282992262 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, 70, 134) }
```

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

```
.border{ border-color:rgb(73, 70, 134) }
```

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

Here you see how a box with a 4 pixel rgb(73, 70, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 70, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 70, 134);  
box-shadow:4px 4px 4px 4px rgb(73, 70,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4282992262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 70, 134) }
```

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

```
.background{ background-color: rgb(73, 70,  
134) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor