

Converting Colors

Android(4282336492)

Have a look what the booklet for
Android(4282336492) contains.

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Color

Android(4282336492)

Conversions

Conversions Part 1

Format	Color
Hex	3F44EC
RGB	63, 68, 236
RGB Percent	25%, 27%, 93%
CMY	0.7529, 0.7333, 0.0745
CMYK	0.73, 0.71, 0.00, 0.07
HSL	238°, 82%, 59%
HSV	238°, 73%, 93%
XYZ	19.2573, 11.2471, 80.5128
YIQ	85.6570, -56.9080, 51.1880

Conversions

Conversions Part 2

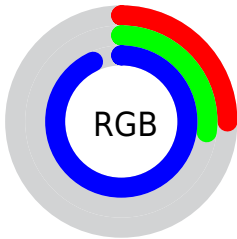
Format	Color
R _{YB}	63, 68, 236
Decimal	4146412
CIE _{Lab}	39.99, 52.32, -84.31
CIE _{LCh}	40, 99.227, 301.819
Y _{xy}	11.2471, 0.1735, 0.1013
Android (android.graphics.Color)	4282336492 (0xFF3F44EC)
YUV	85.6570, 74.1191, -19.8702
Hunter-Lab	33.5367, 43.8083, -118.8638

Details

The Android color `4282336492` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark washed blue. A complement of this color would be `4293715775`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4287067903`, and `4278195891` is the 20% darker color. If you saturate the color by 10%, you get `4280757740`, and if you desaturate by 10%, it is `4283915244`.

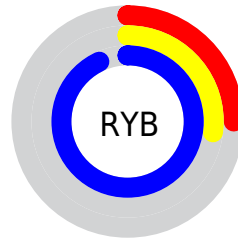
Distribution



Red (25%)

Green (27%)

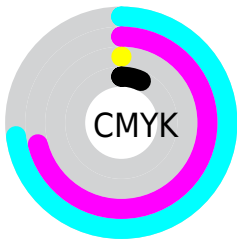
Blue (93%)



Red (25%)

Yellow (27%)

Blue (93%)

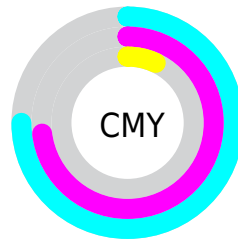


Cyan (73%)

Magenta (71%)

Yellow (0%)

Black (7%)



Cyan (75%)

Magenta (73%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282336492 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 4282336492 by changing the saturation by 10% instead.

 4282336492

 4282336492

4294967295

 4278201807

 4287067903

 4278195891

 4289171711

 4278190743

 4291210239

 4278190204

 4293314303

 4278192482

 4294959871

 4278192457

 4278191154

 4278190364

 4278190080

■ 4282336492

■ 4282336492

■ 4280757740

■ 4283915244

■ 4279244524

■ 4285428460

■ 4278192108

■ 4287007212

■ 4288520428

■ 4290099180

■ 4291677932

■ 4293190892

■ 4294769644

■ 4294967276

Harmonies

Analogous

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



4278217727



4282336492



4290511021

Triad

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



4282336492



4289541120



4278221409

Complementary

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



4282336492



4293715775

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.



4278220544



4282336492



4285488640

Square

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



4282336492



4292214797



4278218752



4278222003

Rectangle

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



4282336492



4292477048



4278218752



4278221125

Sweetspot

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



4282336492



4291283455



4282379494



4284374912



4278190080



4286611584

Same Dimension

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



4282336492



4280231423



4287643628



4285164149



4278191541



4278190646

Inverse Universe

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



4293672772



4294909733



4288408639



4285885034



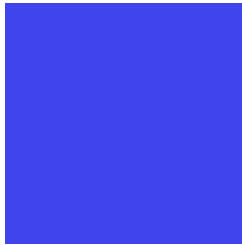
4290052101



4281729026

Previews

White Background



This preview shows how the Android color 4282336492 looks on a white background.

Color Contrast Check

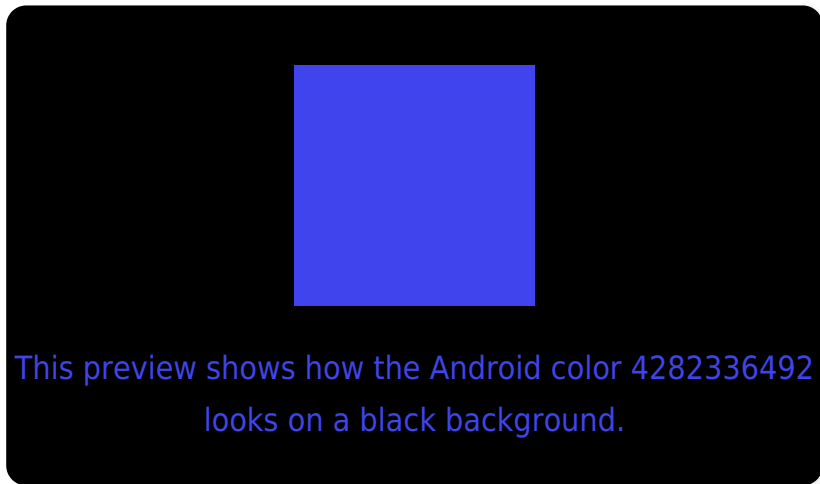
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

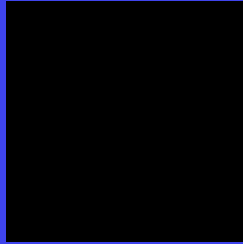
Any Text WCAG AA × Fail

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 4282336492 Background



This preview shows how black text looks on a background with the Android color 4282336492.



This preview shows how white text looks on a background with the Android color 4282336492.

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



Trichromacy



Original Color
4282336492

Protanomaly
4279718607

Deuteranomaly
4279719613

Tritanomaly
4279720860

Monochromacy



Original Color
4282336492

Achromatopsia
4283848278

Achromatomaly
4283322253

CSS Examples

Text

The CSS property to change the color of the text to Android 4282336492 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(63, 68, 236)` looks like.

```
.text, #text, p{  
    color:rgb(63, 68, 236)  
}
```

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(63, 68, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 68, 236) }
```

Border

The CSS property to change the border of an element to Android 4282336492 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(63, 68, 236) }
```

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

```
.border{ border-color:rgb(63, 68, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 68, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 68, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 68, 236);  
box-shadow:4px 4px 4px 4px rgb(63, 68,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4282336492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 68, 236) }
```

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

```
.background{ background-color: rgb(63, 68,  
236) }
```

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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