

Converting Colors

Android(4282733691)

Have a look what the booklet for
Android(4282733691) contains.

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Color

Android(4282733691)

Conversions

Conversions Part 1

Format	Color
Hex	45547B
RGB	69, 84, 123
RGB Percent	27%, 33%, 48%
CMY	0.7294, 0.6706, 0.5176
CMYK	0.44, 0.32, 0.00, 0.52
HSL	223°, 28%, 38%
HSV	223°, 44%, 48%
XYZ	9.1997, 9.0359, 19.9981
YIQ	83.9610, -21.4590, 8.9490

Conversions

Conversions Part 2

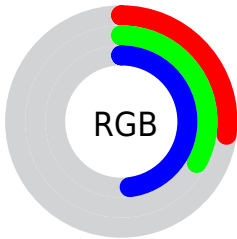
Format	Color
R_{YB}	69, 81, 123
Decimal	4543611
CIE _{Lab}	36.05, 5.20, -23.94
CIE _{LCh}	36, 24.497, 282.261
Yxy	9.0359, 0.2406, 0.2363
Android (android.graphics.Color)	4282733691 (0xFF45547B)
YUV	83.9610, 19.2462, -13.1208
Hunter-Lab	30.0598, 2.0248, -18.4025

Details

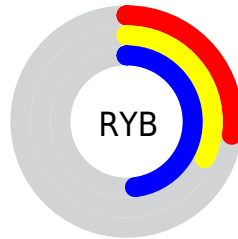
The Android color `4282733691` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286278725`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286088624`, and `4279445322` is the 20% darker color. If you saturate the color by 10%, you get `4281944955`, and if you desaturate by 10%, it is `4283522427`.

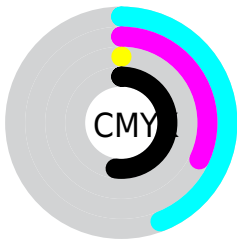
Distribution



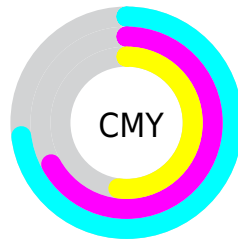
- Red (27%)
- Green (33%)
- Blue (48%)



- Red (27%)
- Yellow (32%)
- Blue (48%)



- Cyan (44%)
- Magenta (32%)
- Yellow (0%)
- Black (52%)



- Cyan (73%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282733691 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 4282733691 by changing the saturation by 10% instead.



4282733691



4282733691

4294967295



4281089378



4286088624



4279445322



4287799243



4278194995



4289575655



4278190622



4291417855



4278190080



4293260031



4282733691



4282733691



4281944955



4283522427



4281090683



4284376699

■ 4280301947

■ 4285165435

■ 4279513211

■ 4285954171

■ 4278659195

■ 4286808187

■ 4278198907

■ 4287596923

■ 4288385659

■ 4289174395

■ 4290028667

Harmonies

Analogous

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



4280310394



4282733691



4284566898

Triad

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



4282733691



4286007611



4280966728

Complementary

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



4282733691



4286278725

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.



4282669879



4282733691



4285222959

Square

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



4282733691



4286268749



4284110382



4278542172

Rectangle

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



4282733691



4285483111



4284110382



4281556546

Sweetspot

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



4282733691



4287402657



4282743660



4282730578



4291940817



4283585106

Same Dimension

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



4282733691



4283196321



4283516283



4281809213



4278199165



4278208252

Inverse Universe

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



4286268756



4288760931



4285496133



4282201913



4286382115



4294705222

Previews

White Background



This preview shows how the Android color 4282733691 looks on a white background.

Color Contrast Check

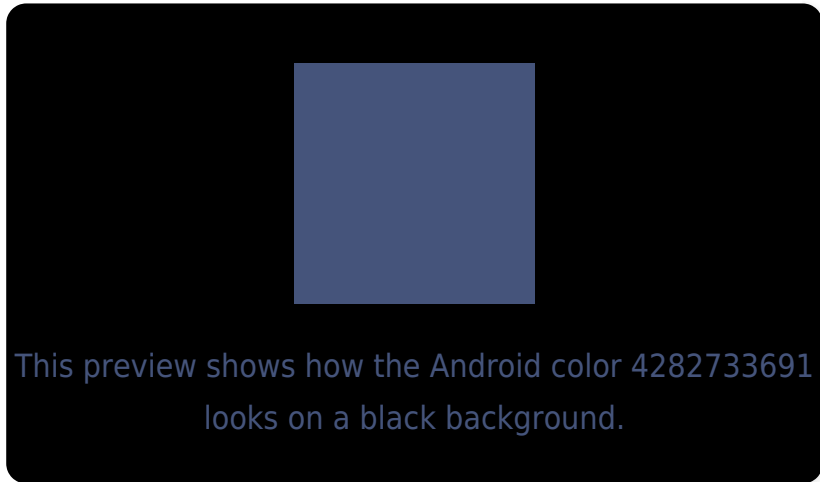
Large Text (above 18pt) WCAG AA ✓ Pass

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

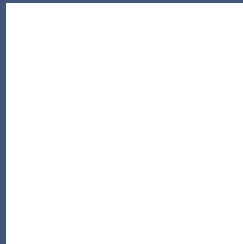
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282733691 Background



This preview shows how black text looks on a background with the Android color 4282733691.

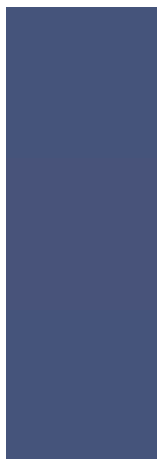


This preview shows how white text looks on a background with the Android color 4282733691.

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

4282733691

Protanopia

4282930042

Deuteranopia

4282733691

Trichromacy



Original Color

4282733691

Protanomaly

4282864506

Deuteranomaly

4282733691

Tritanomaly

4282472298

Monochromacy



Original Color

4282733691

Achromatopsia

4283716692

Achromatomaly

4283389026

CSS Examples

Text

The CSS property to change the color of the text to Android 4282733691 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(69, 84, 123)` looks like.

```
.text, #text, p{  
    color:rgb(69, 84, 123)  
}
```

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(69, 84, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 84, 123) }
```

Border

The CSS property to change the border of an element to Android 4282733691 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(69, 84, 123) }
```

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

```
.border{ border-color:rgb(69, 84, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 84, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 84, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 84, 123);  
box-shadow:4px 4px 4px 4px rgb(69, 84,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4282733691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 84, 123) }
```

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

```
.background{ background-color: rgb(69, 84,  
123) }
```

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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