

Converting Colors

Android(4282732154)

Have a look what the booklet for
Android(4282732154) contains.

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Color

Android(4282732154)

Conversions

Conversions Part 1

Format	Color
Hex	454E7A
RGB	69, 78, 122
RGB Percent	27%, 31%, 48%
CMY	0.7294, 0.6941, 0.5216
CMYK	0.43, 0.36, 0.00, 0.52
HSL	230°, 28%, 37%
HSV	230°, 43%, 48%
XYZ	8.6915, 8.1191, 19.5214
YIQ	80.3250, -19.4880, 11.7760

Conversions

Conversions Part 2

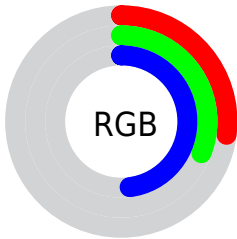
Format	Color
RYB	69, 77, 122
Decimal	4542074
CIELab	34.23, 8.75, -26.17
CIElCh	34, 27.598, 288.495
Yxy	8.1191, 0.2392, 0.2235
Android (android.graphics.Color)	4282732154 (0xFF454E7A)
YUV	80.3250, 20.5458, -9.9320
Hunter-Lab	28.4941, 4.5828, -20.6740

Details

The Android color `4282732154` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286214469`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286087087`, and `4279444041` is the 20% darker color. If you saturate the color by 10%, you get `4281943162`, and if you desaturate by 10%, it is `4283521146`.

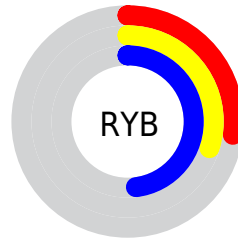
Distribution



Red (27%)

Green (31%)

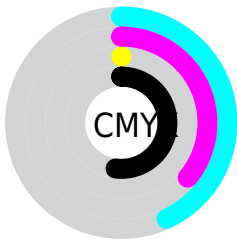
Blue (48%)



Red (27%)

Yellow (30%)

Blue (48%)

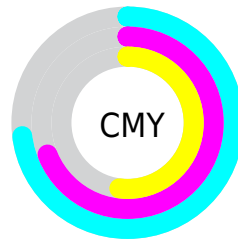


Cyan (43%)

Magenta (36%)

Yellow (0%)

Black (52%)



Cyan (73%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282732154 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 4282732154 by changing the saturation by 10% instead.

■ 4282732154

■ 4282732154

4294967295

■ 4281087841

■ 4286087087

■ 4279444041

■ 4287797706

■ 4278193202

■ 4289573862

■ 4278190621

■ 4291416063

■ 4278190080

■ 4293258239

■ 4282732154

■ 4282732154

■ 4281943162

■ 4283521146

■ 4281154170

■ 4284310138

■ 4280299642

■ 4285164666

■ 4279510394

■ 4285953914

■ 4278721402

■ 4286742906

■ 4278195578

■ 4287531898

■ 4288320890

■ 4289175418

■ 4289964410

Harmonies

Analogous

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



4279522683



4282732154



4284696174

Triad

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



4282732154



4285809713



4279458631

Complementary

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



4282732154



4286214469

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.



4281817394



4282732154



4284828709

Square

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



4282732154



4286201668



4283454246



4278213726

Rectangle

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



4282732154



4285612385



4283454246



4280441664

Sweetspot

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



4282732154



4287270302



4282743408



4282533199



4291809231



4283387727

Same Dimension

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



4282732154



4283194014



4283843962



4281808957



4278195581



4278201340

Inverse Universe

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



4286203214



4288564314



4285102661



4282201912



4286382101



4294705195

Previews

White Background



This preview shows how the Android color 4282732154 looks on a white background.

Color Contrast Check

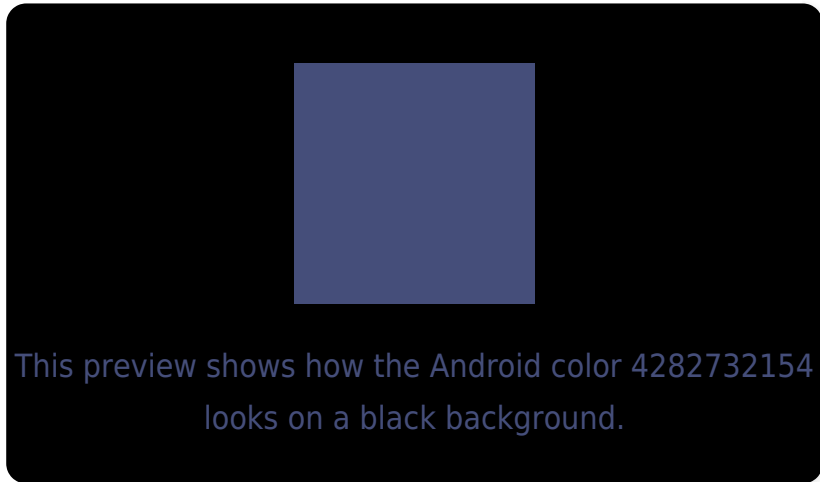
Large Text (above 18pt) WCAG AA ✓ Pass

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

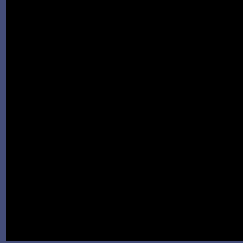
Any Text WCAG AA × Fail

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 4282732154 Background



This preview shows how black text looks on a background with the Android color 4282732154.

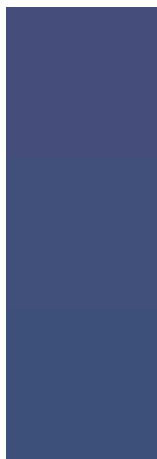


This preview shows how white text looks on a background with the Android color 4282732154.

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

4282732154

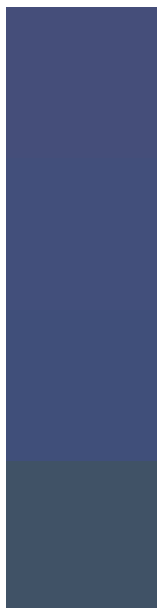
Protanopia

4282470267

Deuteranopia

4282208378

Trichromacy



Original Color

4282732154

Protanomaly

4282535803

Deuteranomaly

4282404730

Tritanomaly

4282405478

Monochromacy



Original Color

4282732154

Achromatopsia

4283453520

Achromatomaly

4283191135

CSS Examples

Text

The CSS property to change the color of the text to Android 4282732154 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, 78, 122)` looks like.

```
.text, #text, p{  
    color:rgb(69, 78, 122)  
}
```

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, 78, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 78, 122) }
```

Border

The CSS property to change the border of an element to Android 4282732154 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, 78, 122) }
```

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

```
.border{ border-color:rgb(69, 78, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 78, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 78, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 78, 122);  
box-shadow:4px 4px 4px 4px rgb(69, 78,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4282732154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 78, 122) }
```

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

```
.background{ background-color: rgb(69, 78,  
122) }
```

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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