

Converting Colors

Android(4282273985)

Have a look what the booklet for
Android(4282273985) contains.

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Color

Android(4282273985)

Conversions

Conversions Part 1

Format	Color
Hex	3E50C1
RGB	62, 80, 193
RGB Percent	24%, 31%, 76%
CMY	0.7569, 0.6863, 0.2431
CMYK	0.68, 0.59, 0.00, 0.24
HSL	232°, 51%, 50%
HSV	232°, 68%, 76%
XYZ	14.4809, 10.6117, 51.7371
YIQ	87.5000, -47.0010, 31.3270

Conversions

Conversions Part 2

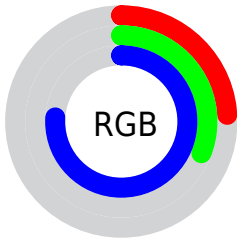
Format	Color
R _{YB}	62, 78, 193
Decimal	4083905
CIE _{Lab}	38.92, 30.33, -61.38
CIE _{LCh}	39, 68.464, 296.295
Yxy	10.6117, 0.1885, 0.1381
Android (android.graphics.Color)	4282273985 (0xFF3E50C1)
YUV	87.5000, 52.0115, -22.3635
Hunter-Lab	32.5756, 22.3416, -71.3624

Details

The Android color `4282273985` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4290883390`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286349818`, and `4278199434` is the 20% darker color. If you saturate the color by 10%, you get `4281024449`, and if you desaturate by 10%, it is `4283523521`.

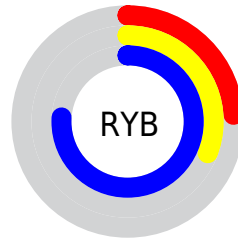
Distribution



Red (24%)

Green (31%)

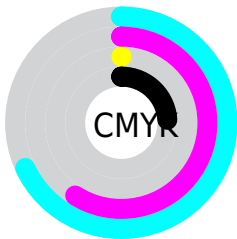
Blue (76%)



Red (24%)

Yellow (31%)

Blue (76%)

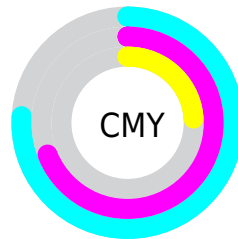


Cyan (68%)

Magenta (59%)

Yellow (0%)

Black (24%)



Cyan (76%)

Magenta (69%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282273985 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 4282273985 by changing the saturation by 10% instead.



4282273985



4282273985

4294967295



4279384485



4286349818



4278199434



4288322559



4278194544



4290230015



4278190167



4292203007



4278191679



4294176511



4278190888



4278190353



4278190080



4282273985



4282273985

■ 4281024449

■ 4283523521

■ 4279709633

■ 4284838337

■ 4278460097

■ 4286087873

■ 4278197185

■ 4287337409

■ 4288652225

■ 4289901761

■ 4291151297

■ 4292400577

■ 4293715649

Harmonies

Analogous

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



4278216140



4282273985



4287966362

Triad

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



4282273985



4288560384



4278219347

Complementary

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



4282273985



4290883390

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.



4278218260



4282273985



4285945600

Square

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



4282273985



4290187567



4282410752



4278219660

Rectangle

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



4282273985



4289660024



4282410752



4278219071

Sweetspot

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



4282273985



4291350522



4282302893



4284441469



4294769916



4286414205

Same Dimension

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



4282273985



4281289722



4285284033



4283914593



4278195873



4278191393

Inverse Universe

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



4290854480



4294586187



4287873342



4284569433



4288741398



4280352773

Previews

White Background



This preview shows how the Android color 4282273985 looks on a white background.

Color Contrast Check

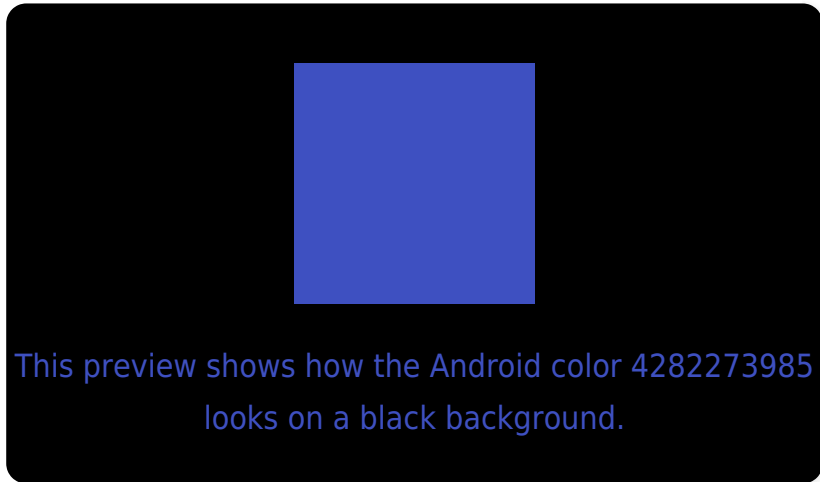
Large Text (above 18pt) WCAG AA ✓ Pass

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

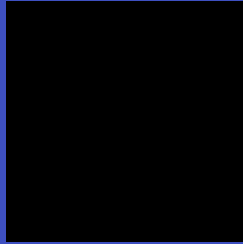
Any Text WCAG AA × Fail

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 4282273985 Background



This preview shows how black text looks on a background with the Android color 4282273985.

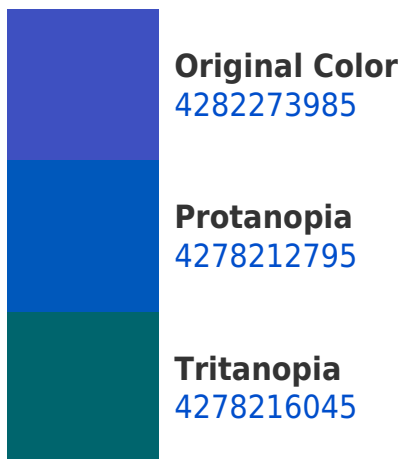


This preview shows how white text looks on a background with the Android color 4282273985.

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
4282273985

Protanomaly
4279719357

Tritanomaly
4279721356

Monochromacy



Original Color
4282273985

Achromatopsia
4283979864

Achromatomaly
4283389310

CSS Examples

Text

The CSS property to change the color of the text to Android 4282273985 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(62, 80, 193)` looks like.

```
.text, #text, p{  
    color:rgb(62, 80, 193)  
}
```

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(62, 80, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 80, 193) }
```

Border

The CSS property to change the border of an element to Android 4282273985 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(62, 80, 193) }
```

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

```
.border{ border-color:rgb(62, 80, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 80, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 80, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 80, 193);  
box-shadow:4px 4px 4px 4px rgb(62, 80,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4282273985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 80, 193) }
```

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

```
.background{ background-color: rgb(62, 80,  
193) }
```

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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