

Converting Colors

Android(4282275480)

Have a look what the booklet for
Android(4282275480) contains.

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Color

Android(4282275480)

Conversions

Conversions Part 1

Format	Color
Hex	3E5698
RGB	62, 86, 152
RGB Percent	24%, 34%, 60%
CMY	0.7569, 0.6627, 0.4039
CMYK	0.59, 0.43, 0.00, 0.40
HSL	224°, 42%, 42%
HSV	224°, 59%, 60%
XYZ	10.9819, 9.9467, 31.0469
YIQ	86.3480, -35.4900, 15.4380

Conversions

Conversions Part 2

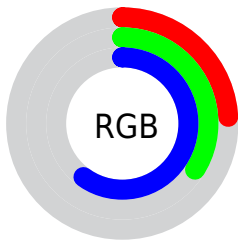
Format	Color
R _{YB}	62, 81, 152
Decimal	4085400
CIE _{Lab}	37.75, 11.86, -38.97
CIE _{LCh}	38, 40.737, 286.929
Yxy	9.9467, 0.2113, 0.1914
Android (android.graphics.Color)	4282275480 (0xFF3E5698)
YUV	86.3480, 32.3664, -21.3532
Hunter-Lab	31.5384, 6.9627, -36.2891

Details

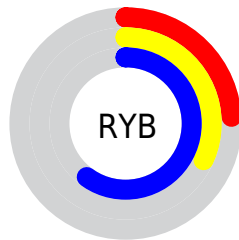
The Android color `4282275480` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288184382`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285892559`, and `4278200932` is the 20% darker color. If you saturate the color by 10%, you get `4281289624`, and if you desaturate by 10%, it is `4283261336`.

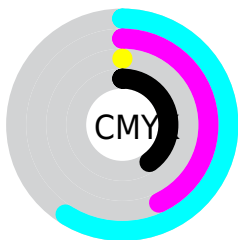
Distribution



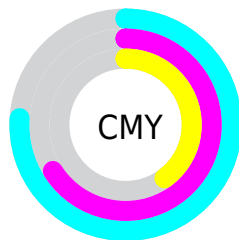
- Red (24%)
- Green (34%)
- Blue (60%)



- Red (24%)
- Yellow (32%)
- Blue (60%)



- Cyan (59%)
- Magenta (43%)
- Yellow (0%)
- Black (40%)



- Cyan (76%)
- Magenta (66%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282275480 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 4282275480 by changing the saturation by 10% instead.

■ 4282275480

■ 4282275480

4294967295

■ 4280303486

■ 4285892559

■ 4278200932

■ 4287668715

■ 4278195788

■ 4289510655

■ 4278190901

■ 4291418367

■ 4278190623

■ 4293326335

■ 4278190081

■ 4278190080

■ 4282275480

■ 4282275480

■ 4281289624

■ 4283261336

■ 4280303768

■ 4284247192

■ 4279252376

■ 4285298584

■ 4278266264

■ 4286284696

■ 4278200728

■ 4287270552

■ 4288256408

■ 4289242264

■ 4290293656

■ 4291279512

Harmonies

Analogous

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



4278215065



4282275480



4285679750

Triad

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



4282275480



4287382826



4278216777

Complementary

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



4282275480



4288184382

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.



4281492521



4282275480



4285944340

Square

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



4282275480



4287970120



4283981075



4278217067

Rectangle

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



4282275480



4287053683



4283981075



4278216510

Sweetspot

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



4282275480



4288785092



4282292352



4283323235



4293125091



4284703587

Same Dimension

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



4282275480



4281949892



4283645592



4282730317



4278199692



4278190861

Inverse Universe

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



4288167510



4291049822



4286814270



4283254087



4287365157



4279042051

Previews

White Background



This preview shows how the Android color 4282275480 looks on a white background.

Color Contrast Check

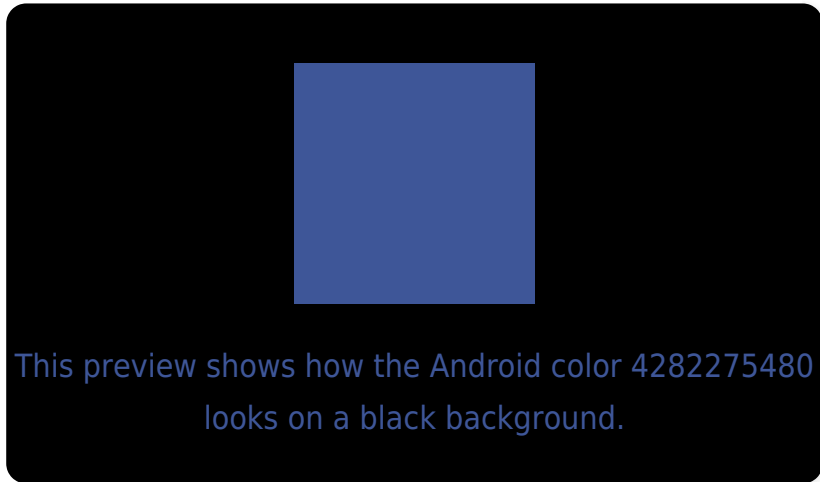
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282275480 Background



This preview shows how black text looks on a background with the Android color 4282275480.



This preview shows how white text looks on a background with the Android color 4282275480.

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
4282275480

Protanopia
4282144408

Deuteranopia
4280965527

Trichromacy



Original Color
4282275480

Protanomaly
4282209944

Deuteranomaly
4281424023

Tritanomaly
4281425273

Monochromacy



Original Color
4282275480

Achromatopsia
4283848278

Achromatomaly
4283258478

CSS Examples

Text

The CSS property to change the color of the text to Android 4282275480 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, 86, 152)` looks like.

```
.text, #text, p{  
    color:rgb(62, 86, 152)  
}
```

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, 86, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 86, 152) }
```

Border

The CSS property to change the border of an element to Android 4282275480 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, 86, 152) }
```

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

```
.border{ border-color:rgb(62, 86, 152) }
```

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

Here you see how a box with a 4 pixel rgb(62, 86, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 86, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 86, 152);  
box-shadow:4px 4px 4px 4px rgb(62, 86,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4282275480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 86, 152) }
```

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

```
.background{ background-color: rgb(62, 86,  
152) }
```

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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