

Converting Colors

Android(4282278848)

Have a look what the booklet for
Android(4282278848) contains.

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Color

Android(4282278848)

Conversions

Conversions Part 1

Format	Color
Hex	3E63C0
RGB	62, 99, 192
RGB Percent	24%, 39%, 75%
CMY	0.7569, 0.6118, 0.2471
CMYK	0.68, 0.48, 0.00, 0.25
HSL	223°, 51%, 50%
HSV	223°, 68%, 75%
XYZ	15.9629, 13.7536, 51.6825
YIQ	98.5390, -51.9050, 21.0790

Conversions

Conversions Part 2

Format	Color
R _{YB}	62, 91, 192
Decimal	4088768
CIE _{Lab}	43.88, 17.77, -52.77
CIE _{LCh}	44, 55.687, 288.610
Yxy	13.7536, 0.1961, 0.1690
Android (android.graphics.Color)	4282278848 (0xFF3E63C0)
YUV	98.5390, 46.0763, -32.0447
Hunter-Lab	37.0858, 11.9317, -56.6660

Details

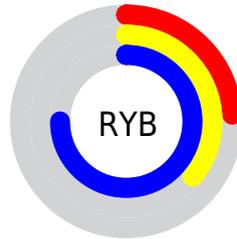
The Android color `4282278848` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4290812734`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286289401`, and `4278203786` is the 20% darker color. If you saturate the color by 10%, you get `4281030080`, and if you desaturate by 10%, it is `4283527616`.

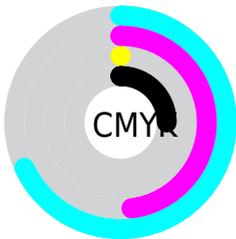
Distribution



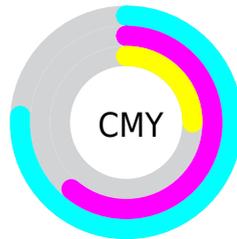
- Red (24%)
- Green (39%)
- Blue (75%)



- Red (24%)
- Yellow (36%)
- Blue (75%)



- Cyan (68%)
- Magenta (48%)
- Yellow (0%)
- Black (25%)



- Cyan (76%)
- Magenta (61%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282278848 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 4282278848 by changing the saturation by 10% instead.

 4282278848

 4282278848

4294967295

 4279520164

 4286289401

 4278203786

 4288196863

 4278198640

 4290169855

 4278193239

 4292077567

 4278191678

 4294049791

 4278190888

 4278190353

 4278190080

 4282278848

 4282278848

■ 4281030080

■ 4283527616

■ 4279781568

■ 4284776128

■ 4278467264

■ 4286090432

■ 4278204352

■ 4287339200

■ 4288587968

■ 4289836480

■ 4291085248

■ 4292399552

■ 4293648320

Harmonies

Analogous

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



4278219459



4282278848



4287450533

Triad

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



4282278848



4289415970



4278221908

Complementary

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



4282278848



4290812734

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.



4280645413



4282278848



4287389440

Square

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



4282278848



4290328653



4284640768



4278222212

Rectangle

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



4282278848



4289281930



4284640768



4278221636

Sweetspot

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



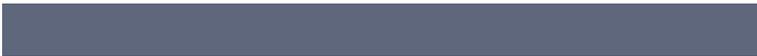
4282278848



4291352314



4282302617



4284442493



4294769916



4286414205

Same Dimension

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



4282278848



4281297402



4283973312



4283914849



4278202017



4278192417

Inverse Universe

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



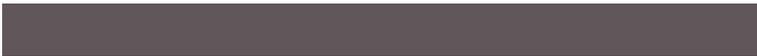
4290788963



4294586217



4289118270



4284569434



4288741422



4280352777

Previews

White Background



This preview shows how the Android color 4282278848 looks on a white background.

Color Contrast Check

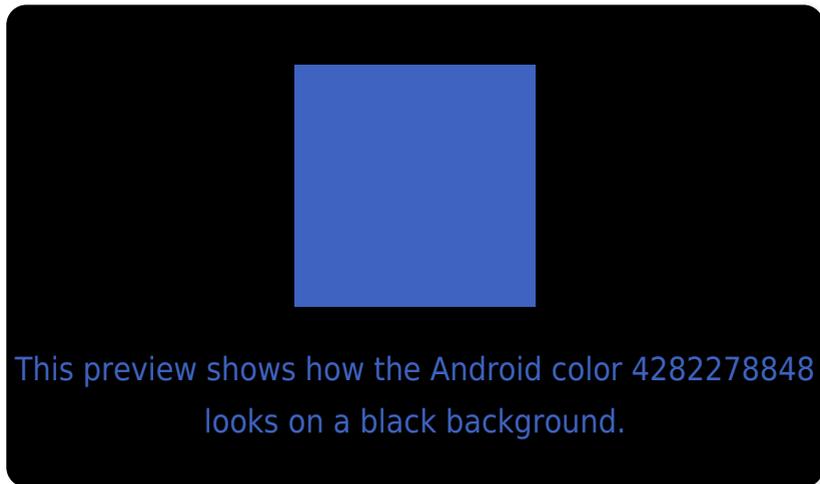
Large Text (above 18pt) WCAG AA ✓ Pass

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

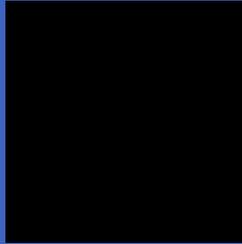
Any Text WCAG AA × Fail

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 4282278848 Background



This preview shows how black text looks on a background with the Android color 4282278848.



This preview shows how white text looks on a background with the Android color 4282278848.

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

4282278848

Protanopia

4281754817

Deuteranopia

4278217146

Trichromacy



Original Color
4282278848

Protanomaly
4281951425

Deuteranomaly
4279723964

Monochromacy



Original Color
4282278848

Achromatopsia
4284703587

Achromatomaly
4283851653

CSS Examples

Text

The CSS property to change the color of the text to Android 4282278848 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, 99, 192)` looks like.

```
.text, #text, p{  
    color:rgb(62, 99, 192)  
}
```

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, 99, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 99, 192) }
```

Border

The CSS property to change the border of an element to Android 4282278848 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, 99, 192) }
```

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

```
.border{ border-color:rgb(62, 99, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 99, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 99, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 99, 192);  
box-shadow:4px 4px 4px 4px rgb(62, 99,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4282278848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 99, 192) }
```

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

```
.background{ background-color: rgb(62, 99,  
192) }
```

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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