

Converting Colors

Android(4282936778)

Have a look what the booklet for
Android(4282936778) contains.

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Color

Android(4282936778)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 486DCA |
| RGB | 72, 109, 202 |
| RGB Percent | 28%, 43%, 79% |
| CMY | 0.7176, 0.5725, 0.2078 |
| CMYK | 0.64, 0.46, 0.00, 0.21 |
| HSL | 223°, 55%, 54% |
| HSV | 223°, 64%, 79% |
| XYZ | 18.8018, 16.5793, 58.0863 |
| YIQ | 108.5390, -51.9050, 21.0790 |

Conversions

Conversions Part 2

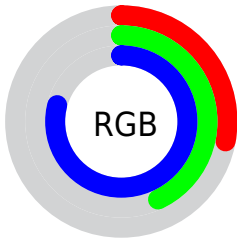
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 72, 101, 202 |
| Decimal | 4746698 |
| CIE _{Lab} | 47.73, 16.65, -52.33 |
| CIE _{LCh} | 48, 54.921, 287.653 |
| Yxy | 16.5793, 0.2012, 0.1774 |
| Android (android.graphics.Color) | 4282936778 (0xFF486DCA) |
| YUV | 108.5390, 46.0763, -32.0447 |
| Hunter-Lab | 40.7176, 11.1684, -56.0786 |

Details

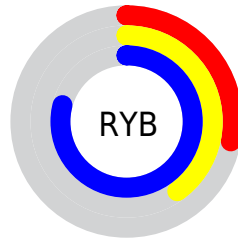
The Android color `4282936778` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291470664`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286882047`, and `4278206099` is the 20% darker color. If you saturate the color by 10%, you get `4281622474`, and if you desaturate by 10%, it is `4284251082`.

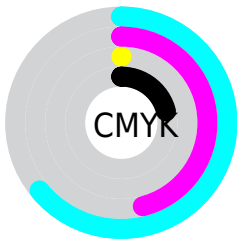
Distribution



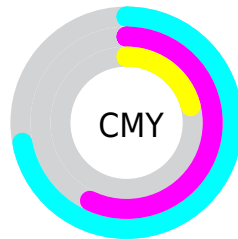
- Red (28%)
- Green (43%)
- Blue (79%)



- Red (28%)
- Yellow (40%)
- Blue (79%)



- Cyan (64%)
- Magenta (46%)
- Yellow (0%)
- Black (21%)



- Cyan (72%)
- Magenta (57%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282936778 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 4282936778 by changing the saturation by 10% instead.

■ 4282936778

■ 4282936778

4294967295

■ 4280571310

■ 4286882047

■ 4278206099

■ 4288789503

■ 4278200697

■ 4290762751

■ 4278195807

■ 4292735999

■ 4278190919

■ 4294705151

■ 4278191152

■ 4278190362

■ 4278190080

■ 4282936778

■ 4282936778

■ 4281622474

■ 4284251082

■ 4280307914

■ 4285565642

■ 4278928074

■ 4286945482

■ 4278204874

■ 4288260042

■ 4289574346

■ 4290888906

■ 4292203210

■ 4293583306

■ 4294897610

Harmonies

Analogous

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



4278222028



4282936778



4287977648

Triad

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



4282936778



4290139438



4278224476

Complementary

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



4282936778



4291470664

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.



4281631022



4282936778



4288178182

Square

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



4282936778



4291052632



4285429507



4278224780

Rectangle

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



4282936778



4289874837



4285429507



4278223948

Sweetspot

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



4282936778



4291812607



4282960547



4284640128



4278190080



4286611584

Same Dimension

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



4282936778



4282086399



4284631242



4284243814



4278202278



4278192934

Inverse Universe

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



4291446893



4294916979



4289776200



4284898399



4289069103



4280680459

Previews

White Background



This preview shows how the Android color 4282936778 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



This preview shows how the Android color 4282936778 looks on a 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 4282936778 Background



This preview shows how black text looks on a background with the Android color 4282936778.



This preview shows how white text looks on a background with the Android color 4282936778.

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
4282936778

Protanopia
4282674891

Deuteranopia
4280185545

Trichromacy



Original Color
4282936778

Protanomaly
4282740427

Deuteranomaly
4281168073

Tritanomaly
4281300895

Monochromacy



Original Color
4282936778

Achromatopsia
4285361517

Achromatomaly
4284509583

CSS Examples

Text

The CSS property to change the color of the text to Android 4282936778 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(72, 109, 202)` looks like.

```
.text, #text, p{  
    color:rgb(72, 109, 202)  
}
```

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(72, 109, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 109, 202) }
```

Border

The CSS property to change the border of an element to Android 4282936778 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(72, 109, 202) }
```

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

```
.border{ border-color:rgb(72, 109, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 109, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 109, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 109, 202);  
box-shadow:4px 4px 4px 4px rgb(72, 109,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4282936778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 109, 202) }
```

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

```
.background{ background-color: rgb(72, 109,  
202) }
```

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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