

Converting Colors

Android(4282798210)

Have a look what the booklet for
Android(4282798210) contains.

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Color

Android(4282798210)

Conversions

Conversions Part 1

Format	Color
Hex	465082
RGB	70, 80, 130
RGB Percent	27%, 31%, 51%
CMY	0.7255, 0.6863, 0.4902
CMYK	0.46, 0.38, 0.00, 0.49
HSL	230°, 30%, 39%
HSV	230°, 46%, 51%
XYZ	9.4237, 8.6511, 22.2922
YIQ	82.7100, -22.0100, 13.4300

Conversions

Conversions Part 2

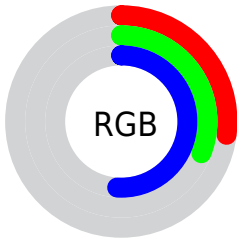
Format	Color
R_{YB}	70, 79, 130
Decimal	4608130
CIE _{Lab}	35.30, 10.28, -29.42
CIE _{LCh}	35, 31.167, 289.262
Yxy	8.6511, 0.2335, 0.2143
Android (android.graphics.Color)	4282798210 (0xFF465082)
YUV	82.7100, 23.3140, -11.1467
Hunter-Lab	29.4128, 5.7182, -24.3475

Details

The Android color `4282798210` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286740550`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286153143`, and `4279379024` is the 20% darker color. If you saturate the color by 10%, you get `4281943426`, and if you desaturate by 10%, it is `4283652994`.

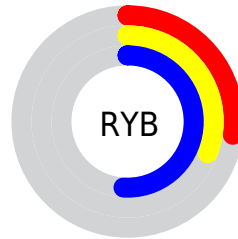
Distribution



Red (27%)

Green (31%)

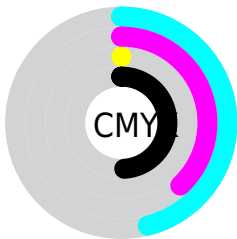
Blue (51%)



Red (27%)

Yellow (31%)

Blue (51%)

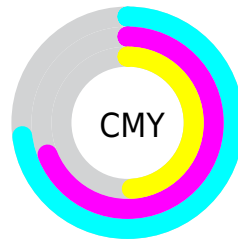


Cyan (46%)

Magenta (38%)

Yellow (0%)

Black (49%)



Cyan (73%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282798210 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 4282798210 by changing the saturation by 10% instead.

■ 4282798210

■ 4282798210

4294967295

■ 4281153897

■ 4286153143

■ 4279379024

■ 4287929299

■ 4278193977

■ 4289705711

■ 4278190627

■ 4291547647

■ 4278190090

■ 4293455615

■ 4278190080

■ 4282798210

■ 4282798210

■ 4281943426

■ 4283652994

■ 4281088642

■ 4284507778

■ 4280234114

■ 4285362562

■ 4279379330

■ 4286217090

■ 4278524546

■ 4287071874

■ 4278195842

■ 4287926658

■ 4288781442

■ 4289636226

■ 4290491010

Harmonies

Analogous

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



4278212740



4282798210



4285089396

Triad

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



4282798210



4286203182



4278214473

Complementary

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



4282798210



4286740550

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.



4281687089



4282798210



4285091617

Square

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



4282798210



4286725956



4283586338



4278214755

Rectangle

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



4282798210



4286071141



4283586338



4279852609

Sweetspot

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



4282798210



4287731112



4282811000



4282796116



4292138196



4283716692

Same Dimension

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



4282798210



4283194280



4284106370



4281940544



4278195584



4278190080

Inverse Universe

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



4286727760



4289219675



4285432390



4282399034



4286578709



4278190080

Previews

White Background



This preview shows how the Android color 4282798210 looks on a white background.

Color Contrast Check

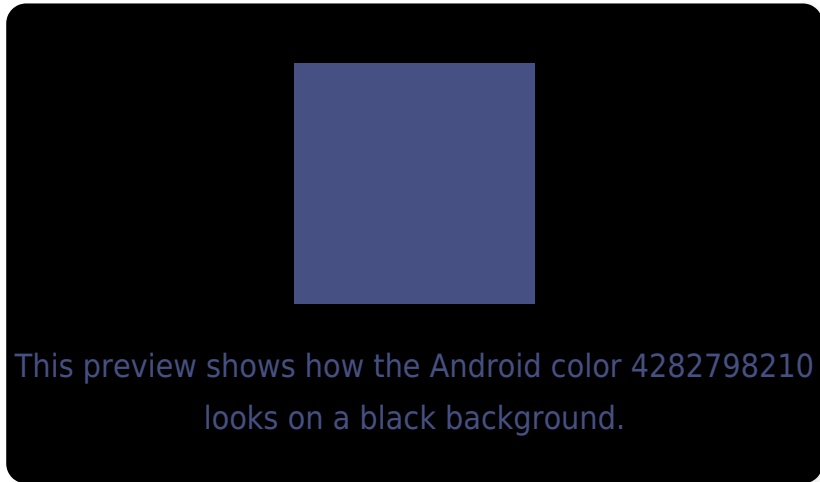
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282798210 Background



This preview shows how black text looks on a background with the Android color 4282798210.



This preview shows how white text looks on a background with the Android color 4282798210.

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

4282798210

Protanopia

4282405251

Deuteranopia

4282012545

Trichromacy



Original Color
4282798210

Protanomaly
4282536323

Deuteranomaly
4282274433

Tritanomaly
4282405995

Monochromacy



Original Color
4282798210

Achromatopsia
4283650899

Achromatomaly
4283322980

CSS Examples

Text

The CSS property to change the color of the text to Android 4282798210 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(70, 80, 130)` looks like.

```
.text, #text, p{  
    color:rgb(70, 80, 130)  
}
```

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(70, 80, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 80, 130) }
```

Border

The CSS property to change the border of an element to Android 4282798210 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(70, 80, 130) }
```

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

```
.border{ border-color:rgb(70, 80, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 80, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 80, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 80, 130);  
box-shadow:4px 4px 4px 4px rgb(70, 80,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282798210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 80, 130) }
```

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

```
.background{ background-color: rgb(70, 80,  
130) }
```

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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