

Converting Colors

Android(4282270864)

Have a look what the booklet for
Android(4282270864) contains.

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Color

Android(4282270864)

Conversions

Conversions Part 1

Format	Color
Hex	3E4490
RGB	62, 68, 144
RGB Percent	24%, 27%, 56%
CMY	0.7569, 0.7333, 0.4353
CMYK	0.57, 0.53, 0.00, 0.44
HSL	236°, 40%, 40%
HSV	236°, 57%, 56%
XYZ	9.0878, 7.1720, 27.2909
YIQ	74.8700, -27.9720, 22.3640

Conversions

Conversions Part 2

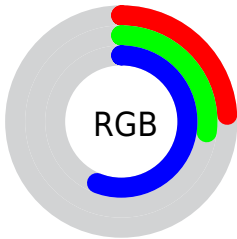
Format	Color
RYB	62, 68, 144
Decimal	4080784
CIELab	32.20, 20.90, -43.00
CIElCh	32, 47.813, 295.916
Yxy	7.1720, 0.2087, 0.1647
Android (android.graphics.Color)	4282270864 (0xFF3E4490)
YUV	74.8700, 34.0811, -11.2870
Hunter-Lab	26.7806, 13.7065, -41.6734

Details

The Android color `4282270864` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4287662654`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285822150`, and `4278196573` is the 20% darker color. If you saturate the color by 10%, you get `4281350032`, and if you desaturate by 10%, it is `4283191696`.

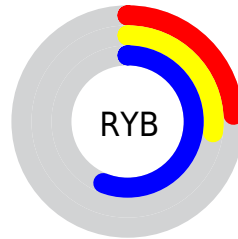
Distribution



 Red (24%)

 Green (27%)

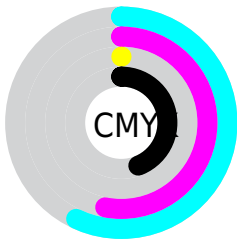
 Blue (56%)




 Red (24%)

 Yellow (27%)

 Blue (56%)

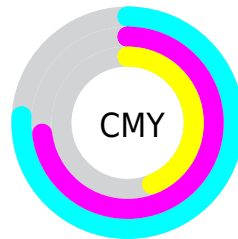


 Cyan (57%)

 Magenta (53%)

 Yellow (0%)

 Black (44%)



 Cyan (76%)

 Magenta (73%)

 Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282270864 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 4282270864 by changing the saturation by 10% instead.

■ 4282270864

■ 4282270864

4294967295

■ 4280364662

■ 4285822150

■ 4278196573

■ 4287663843

■ 4278190149

■ 4289505535

■ 4278190894

■ 4291347455

■ 4278190360

■ 4293255167

■ 4278190080

■ 4294966527

■ 4282270864

■ 4282270864

■ 4281350032

■ 4283191696

■ 4280363408

■ 4284178320

■ 4279442576

■ 4285099152

■ 4278456208

■ 4286085520

■ 4278193040

■ 4287006608

■ 4287927440

■ 4288913808

■ 4289834896

■ 4290821264

Harmonies

Analogous

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



4278211223



4282270864



4285739382

Triad

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



4282270864



4286330889



4278213701

Complementary

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



4282270864



4287662654

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.



4278212894



4282270864



4284565504

Square

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



4282270864



4287374893



4282209024



4278213740

Rectangle

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



4282270864



4286915935



4282209024



4278213432

Sweetspot

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



4282270864



4288388538



4282290313



4283125086



4292796126



4284374622

Same Dimension

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



4282270864



4282140090



4284497552



4282401095



4278192775



4278190344

Inverse Universe

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



4287643204



4290395205



4285435966



4282859585



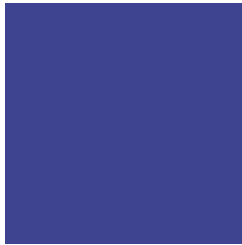
4287037450



4278714369

Previews

White Background



This preview shows how the Android color 4282270864 looks on a white background.

Color Contrast Check

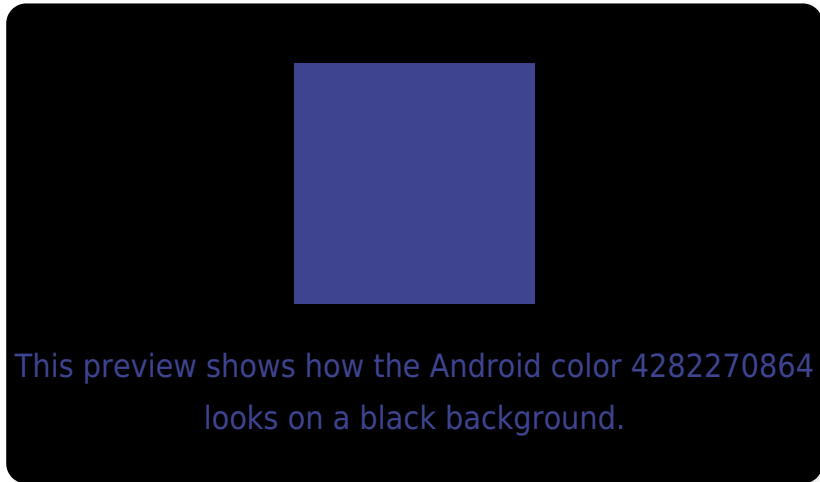
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282270864 Background



This preview shows how black text looks on a background with the Android color 4282270864.



This preview shows how white text looks on a background with the Android color 4282270864.

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
4282270864

Protanomaly
4280829843

Deuteranomaly
4279716491

Tritanomaly
4281355628

Monochromacy



Original Color
4282270864

Achromatopsia
4283124555

Achromatomaly
4282796132

CSS Examples

Text

The CSS property to change the color of the text to Android 4282270864 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, 68, 144)` looks like.

```
.text, #text, p{  
    color:rgb(62, 68, 144)  
}
```

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, 68, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 68, 144) }
```

Border

The CSS property to change the border of an element to Android 4282270864 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, 68, 144) }
```

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

```
.border{ border-color:rgb(62, 68, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 68, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 68, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 68, 144);  
box-shadow:4px 4px 4px 4px rgb(62, 68,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4282270864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 68, 144) }
```

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

```
.background{ background-color: rgb(62, 68,  
144) }
```

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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