

Converting Colors

Android(4282130496)

Have a look what the booklet for
Android(4282130496) contains.

Android(4282130496)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282130496)

Conversions

Conversions Part 1

Format	Color
Hex	3C2040
RGB	60, 32, 64
RGB Percent	24%, 13%, 25%
CMY	0.7647, 0.8745, 0.7490
CMYK	0.06, 0.50, 0.00, 0.75
HSL	292°, 33%, 19%
HSV	292°, 50%, 25%
XYZ	3.3054, 2.3638, 5.1325
YIQ	44.0200, 6.4160, 15.8880

Conversions

Conversions Part 2

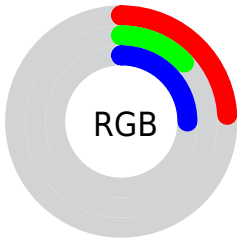
Format	Color
RYB	60, 32, 64
Decimal	3940416
CIELab	17.29, 19.71, -14.85
CIELCh	17, 24.675, 323.004
Yxy	2.3638, 0.3060, 0.2188
Android (android.graphics.Color)	4282130496 (0xFF3C2040)
YUV	44.0200, 9.8501, 14.0145
Hunter-Lab	15.3748, 11.4695, -9.0303

Details

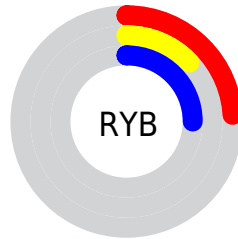
The Android color **4282130496** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280565792**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285287792**, and **4278779925** is the 20% darker color. If you saturate the color by 10%, you get **4282063424**, and if you desaturate by 10%, it is **4282197568**.

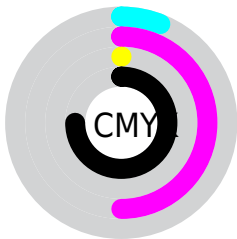
Distribution



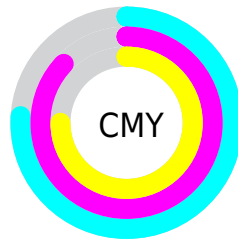
- Red (24%)
- Green (13%)
- Blue (25%)



- Red (24%)
- Yellow (13%)
- Blue (25%)



- Cyan (6%)
- Magenta (50%)
- Yellow (0%)
- Black (75%)



- Cyan (76%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282130496 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 4282130496 by changing the saturation by 10% instead.



4282130496



4282130496

4294967295



4280683306



4285287792



4278779925



4286997897



4278190080



4288708516



4290484671



4292326363



4294234103



4294962175



4282130496



4282130496

■ 4282063424

■ 4282197568

■ 4281996096

■ 4282264896

■ 4281994560

■ 4282266432

■ 4281927232

■ 4282333760

■ 4281860160

■ 4282400832

■ 4282467904

■ 4282535232

■ 4282536768

■ 4282604096

Harmonies

Analogous

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



4280559691



4282130496



4282915631

Triad

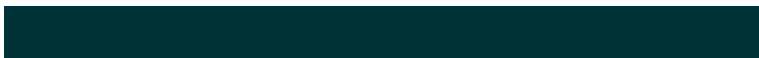
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282130496



4281870337



4278203192

Complementary

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



4282130496



4280565792

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.



4278203174



4282130496



4280757765

Square

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



4282130496



4282654990



4279251220



4278202694

Rectangle

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



4282130496



4283111971



4279251220



4278203186

Sweetspot

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



4282130496



4283648084



4280296512



4280951851



4289440683



4281019179

Same Dimension

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



4282130496



4283310676



4282392628



4280360481



4283760737



4291035360

Inverse Universe

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



4282392612



4283703848



4280303660



4280360478



4284547084



4292870172

Previews

White Background



This preview shows how the Android color 4282130496 looks on a white background.

Color Contrast Check

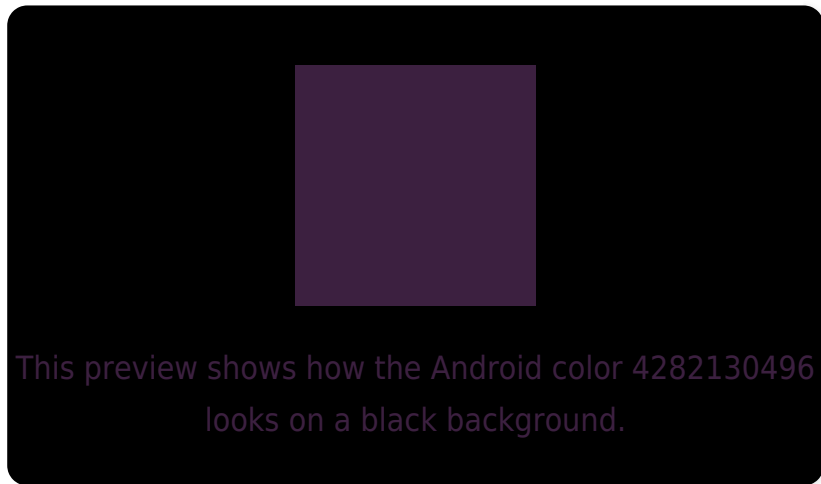
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282130496 Background



This preview shows how black text looks on a background with the Android color 4282130496.



This preview shows how white text looks on a background with the Android color 4282130496.

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

4282130496

Protanopia

4280166985

Deuteranopia

4280560446

Trichromacy



Original Color

4282130496

Protanomaly

4280886854

Deuteranomaly

4281149247

Tritanomaly

4282000433

Monochromacy



Original Color

4282130496

Achromatopsia

4281084972

Achromatomaly

4281477171

CSS Examples

Text

The CSS property to change the color of the text to Android 4282130496 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(60, 32, 64)` looks like.

```
.text, #text, p{  
    color:rgb(60, 32, 64)  
}
```

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(60, 32, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 32, 64) }
```

Border

The CSS property to change the border of an element to Android 4282130496 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(60, 32, 64) }
```

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

```
.border{ border-color:rgb(60, 32, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 32, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 32, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 32, 64);  
box-shadow:4px 4px 4px 4px rgb(60, 32, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4282130496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 32, 64) }
```

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

```
.background{ background-color: rgb(60, 32,  
64) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor