

Converting Colors

Android(4282912050)

Have a look what the booklet for
Android(4282912050) contains.

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Color

Android(4282912050)

Conversions

Conversions Part 1

Format	Color
Hex	480D32
RGB	72, 13, 50
RGB Percent	28%, 5%, 20%
CMY	0.7176, 0.9490, 0.8039
CMYK	0.00, 0.82, 0.31, 0.72
HSL	322°, 69%, 17%
HSV	322°, 82%, 28%
XYZ	3.3921, 1.8959, 3.2048
YIQ	34.8590, 23.2870, 24.0150

Conversions

Conversions Part 2

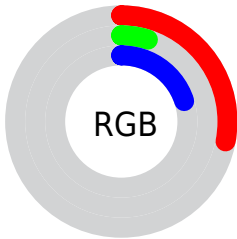
Format	Color
R_{YB}	72, 13, 50
Decimal	4721970
CIE _{Lab}	14.93, 31.30, -8.42
CIE _{LCh}	15, 32.410, 344.939
Yxy	1.8959, 0.3994, 0.2232
Android (android.graphics.Color)	4282912050 (0xFF480D32)
YUV	34.8590, 7.4645, 32.5727
Hunter-Lab	13.7690, 19.8795, -4.1616

Details

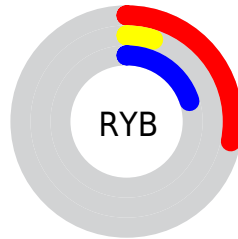
The Android color **4282912050** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279060515**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4286266976**, and **4279566336** is the 20% darker color. If you saturate the color by 10%, you get **4282910255**, and if you desaturate by 10%, it is **4282913845**.

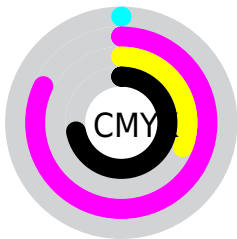
Distribution



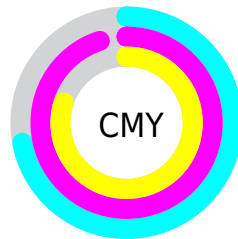
- Red (28%)
- Green (5%)
- Blue (20%)



- Red (28%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (82%)
- Yellow (31%)
- Black (72%)



- Cyan (72%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282912050 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 4282912050 by changing the saturation by 10% instead.

 4282912050

 4282912050

 4294965503

 4281335837


 4286266976

 4279566336

 4288042617

 4278190080

 4289818515

 4291660205

 4293567689

 4294950885

 4294958079

 4282912050

 4282912050

■ 4282910255

■ 4282913845

■ 4282908717

■ 4282915639

■ 4282917690

■ 4282919485

■ 4282921279

■ 4282923074

■ 4282924869

■ 4282926919

■ 4282928714

Harmonies

Analogous

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



4281604422



4282912050



4283239195

Triad

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



4282912050



4280690688



4278202182

Complementary

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



4282912050



4279060515

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.



4278202417



4282912050



4278856960

Square

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



4282912050



4281933824



4278202137



4278201170

Rectangle

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



4282912050



4283044106



4278202137



4278202175

Sweetspot

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



4282912050



4284368726



4280487240



4281344555



4289769648



4281348144

Same Dimension

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



4282912050



4284351036



4282912021



4280557602



4284678206



4293066894

Inverse Universe

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



4282912050



4284351036



4279060544



4280557602



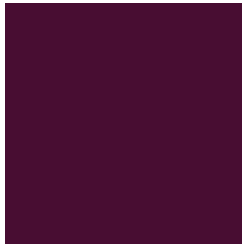
4284678206



4293066894

Previews

White Background



This preview shows how the Android color 4282912050 looks on a white background.

Color Contrast Check

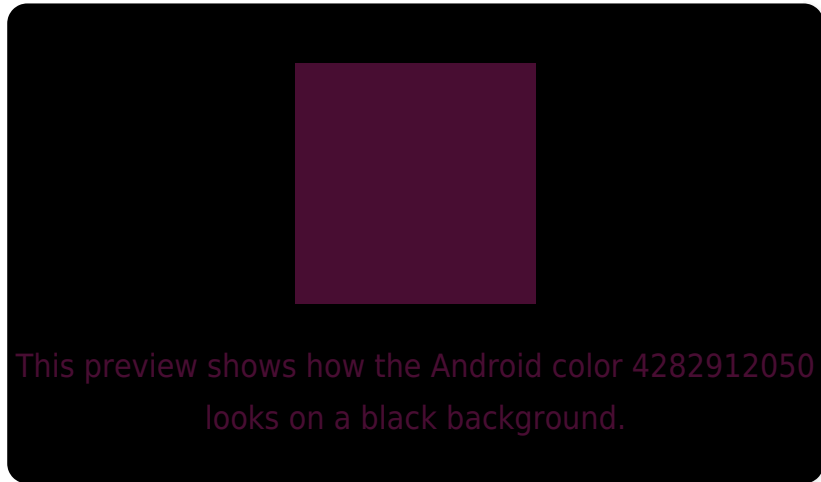
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282912050 Background



This preview shows how black text looks on a background with the Android color 4282912050.



This preview shows how white text looks on a background with the Android color 4282912050.

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
4282912050

Protanopia
4279969604

Deuteranopia
4280821551

Trichromacy



Original Color

4282912050

Protanomaly

4281015869

Deuteranomaly

4281605680

Tritanomaly

4282848033

Monochromacy



Original Color

4282912050

Achromatopsia

4280492835

Achromatomaly

4281342760

CSS Examples

Text

The CSS property to change the color of the text to Android 4282912050 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, 13, 50)` looks like.

```
.text, #text, p{  
    color:rgb(72, 13, 50)  
}
```

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, 13, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 13, 50) }
```

Border

The CSS property to change the border of an element to Android 4282912050 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, 13, 50) }
```

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

```
.border{ border-color:rgb(72, 13, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 13, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 13, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 13, 50);  
box-shadow:4px 4px 4px 4px rgb(72, 13, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4282912050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 13, 50) }
```

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

```
.background{ background-color: rgb(72, 13,  
50) }
```

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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