

Converting Colors

Android(4282713878)

Have a look what the booklet for
Android(4282713878) contains.

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Color

Android(4282713878)

Conversions

Conversions Part 1

Format	Color
Hex	450716
RGB	69, 7, 22
RGB Percent	27%, 3%, 9%
CMY	0.7294, 0.9725, 0.9137
CMYK	0.00, 0.90, 0.68, 0.73
HSL	345°, 82%, 15%
HSV	345°, 90%, 27%
XYZ	2.6750, 1.4751, 0.9028
YIQ	27.2480, 32.1370, 17.8090

Conversions

Conversions Part 2

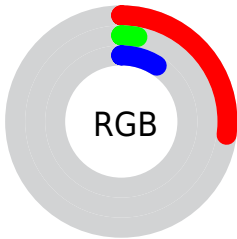
Format	Color
RYB	69, 7, 22
Decimal	4523798
CIELab	12.45, 29.47, 8.55
CIElCh	12, 30.681, 16.182
Yxy	1.4751, 0.5294, 0.2919
Android (android.graphics.Color)	4282713878 (0xFF450716)
YUV	27.2480, -2.5873, 36.6165
Hunter-Lab	12.1453, 18.0607, 4.0946

Details

The Android color **4282713878** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278666550**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4286134336**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282712081**, and if you desaturate by 10%, it is **4282715675**.

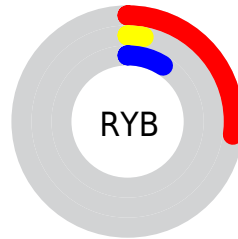
Distribution



Red (27%)

Green (3%)

Blue (9%)



Red (27%)

Yellow (3%)

Blue (9%)

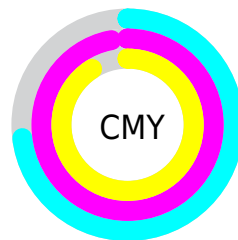


Cyan (0%)

Magenta (90%)

Yellow (68%)

Black (73%)



Cyan (73%)

Magenta (97%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282713878 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 4282713878 by changing the saturation by 10% instead.



4282713878



4282713878



4294963703



4281204736



4286134336



4278190080



4287975511



4289816944



4291658633



4293565859



4294949054



4294956250



4282713878



4282713878

■ 4282712081

■ 4282715675

■ 4282717472

■ 4282719270

■ 4282721067

■ 4282722864

■ 4282724405

■ 4282726203

■ 4282728000

■ 4282729797

Harmonies

Analogous

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



4282452267



4282713878



4282388736

Triad

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



4282713878



4278658816



4278199882

Complementary

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



4282713878



4278666550

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.



4278200639



4282713878



4278200598

Square

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



4282713878



4280230656



4278200876



4278198090

Rectangle

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



4282713878



4281800960



4278200876



4278200135

Sweetspot

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



4282713878



4284039495



4281665349



4281212707



4289572269



4281216558

Same Dimension

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



4282713878



4284022806



4282717703



4280557601



4284678168



4293066807

Inverse Universe

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



4282713878



4284022806



4278662469



4280557601



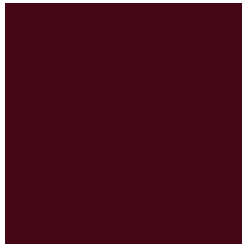
4284678168



4293066807

Previews

White Background



This preview shows how the Android color 4282713878 looks on a white background.

Color Contrast Check

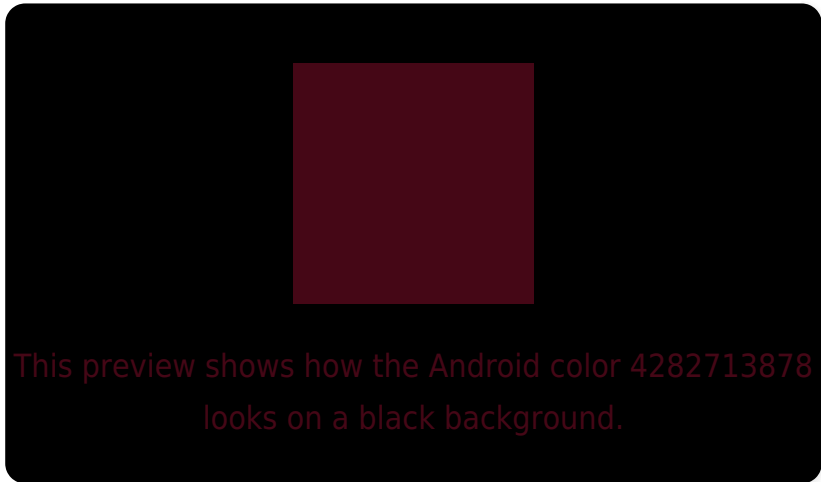
Large Text (above 18pt) WCAG AA ✓ Pass

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

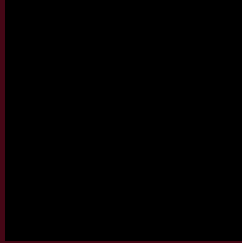
Any Text WCAG AA × Fail

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 4282713878 Background



This preview shows how black text looks on a background with the Android color 4282713878.



This preview shows how white text looks on a background with the Android color 4282713878.

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

4282713878

Protanopia

4280623904

Deuteranopia

4281082387

Trichromacy



Original Color

4282713878

Protanomaly

4281407772

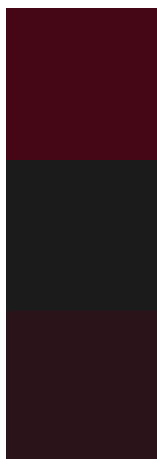
Deuteranomaly

4281669652

Tritanomaly

4282714638

Monochromacy



Original Color

4282713878

Achromatopsia

4279966491

Achromatomaly

4280947737

CSS Examples

Text

The CSS property to change the color of the text to Android 4282713878 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(69, 7, 22)` looks like.

```
.text, #text, p{  
    color:rgb(69, 7, 22)  
}
```

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(69, 7, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 7, 22) }
```

Border

The CSS property to change the border of an element to Android 4282713878 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(69, 7, 22) }
```

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

```
.border{ border-color:rgb(69, 7, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 7, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 7, 22); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 7, 22); box-shadow:4px  
4px 4px 4px rgb(69, 7, 22) }
```

Background

The CSS property to change the background color of an element to Android 4282713878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 7, 22) }
```

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

```
.background{ background-color: rgb(69, 7,  
22) }
```

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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