

Converting Colors

Android(4282713884)

Have a look what the booklet for
Android(4282713884) contains.

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Color

Android(4282713884)

Conversions

Conversions Part 1

Format	Color
Hex	45071C
RGB	69, 7, 28
RGB Percent	27%, 3%, 11%
CMY	0.7294, 0.9725, 0.8902
CMYK	0.00, 0.90, 0.59, 0.73
HSL	340°, 82%, 15%
HSV	340°, 90%, 27%
XYZ	2.7398, 1.5010, 1.2439
YIQ	27.9320, 30.2110, 19.6750

Conversions

Conversions Part 2

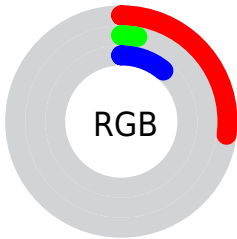
Format	Color
RYB	69, 7, 28
Decimal	4523804
CIELab	12.61, 29.97, 4.29
CIELCh	13, 30.275, 8.148
Yxy	1.5010, 0.4995, 0.2737
Android (android.graphics.Color)	4282713884 (0xFF45071C)
YUV	27.9320, 0.0335, 36.0166
Hunter-Lab	12.2516, 18.4778, 2.5563

Details

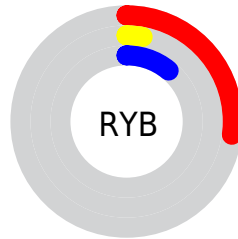
The Android color **4282713884** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278666544**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4286134343**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282712087**, and if you desaturate by 10%, it is **4282715681**.

Distribution



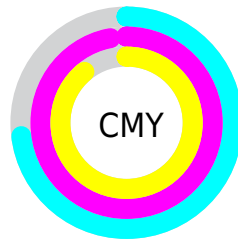
- Red (27%)
- Green (3%)
- Blue (11%)



- Red (27%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (59%)
- Black (73%)



- Cyan (73%)
- Magenta (97%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282713884 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 4282713884 by changing the saturation by 10% instead.

 4282713884

 4282713884

 4294963711


 4281270272

 4286134343

 4278190080

 4287909983

 4289751415

 4291593105

 4293500587

 4294949319

 4294956515

 4282713884

 4282713884

■ 4282712087

■ 4282715681

■ 4282717477

■ 4282719274

■ 4282721070

■ 4282722867

■ 4282724407

■ 4282726204

■ 4282728001

■ 4282729797

Harmonies

Analogous

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



4282190897



4282713884



4282519298

Triad

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



4282713884



4279248384



4278200136

Complementary

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



4282713884



4278666544

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.



4278200890



4282713884



4278200592

Square

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



4282713884



4280623616



4278200870



4278198859

Rectangle

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



4282713884



4282062336



4278200870



4278200388

Sweetspot

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



4282713884



4284039497



4281272133



4281212708



4289572269



4281216558

Same Dimension

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



4282713884



4284022814



4282716167



4280557601



4284678178



4293066829

Inverse Universe

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



4282713884



4284022814



4278664261



4280557601



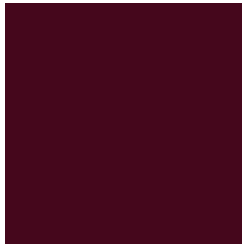
4284678178



4293066829

Previews

White Background



This preview shows how the Android color 4282713884 looks on a white background.

Color Contrast Check

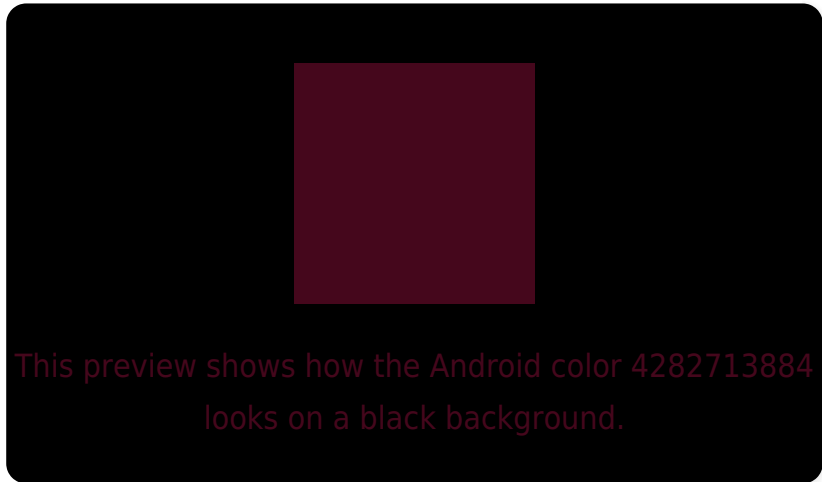
Large Text (above 18pt) WCAG AA ✓ Pass

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

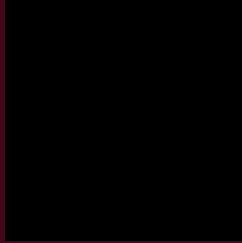
Any Text WCAG AA × Fail

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 4282713884 Background



This preview shows how black text looks on a background with the Android color 4282713884.



This preview shows how white text looks on a background with the Android color 4282713884.

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

4282713884

Protanopia

4280493096

Deuteranopia

4281016857

Trichromacy



Original Color

4282713884

Protanomaly

4281276708

Deuteranomaly

4281604122

Tritanomaly

4282649362

Monochromacy



Original Color

4282713884

Achromatopsia

4280032284

Achromatomaly

4281013276

CSS Examples

Text

The CSS property to change the color of the text to Android 4282713884 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, 28)` looks like.

```
.text, #text, p{  
    color:rgb(69, 7, 28)  
}
```

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, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 7, 28) }
```

Border

The CSS property to change the border of an element to Android 4282713884 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, 28) }
```

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

```
.border{ border-color:rgb(69, 7, 28) }
```

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, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 7, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 7, 28); box-shadow:4px  
4px 4px 4px rgb(69, 7, 28) }
```

Background

The CSS property to change the background color of an element to Android 4282713884 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, 28) }
```

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

```
.background{ background-color: rgb(69, 7,  
28) }
```

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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