

Converting Colors

Android(4282844686)

Have a look what the booklet for
Android(4282844686) contains.

Android(4282844686)	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(4282844686)

Conversions

Conversions Part 1

Format	Color
Hex	47060E
RGB	71, 6, 14
RGB Percent	28%, 2%, 5%
CMY	0.7216, 0.9765, 0.9451
CMYK	0.00, 0.92, 0.80, 0.72
HSL	353°, 84%, 15%
HSV	353°, 92%, 28%
XYZ	2.7429, 1.5015, 0.5607
YIQ	26.3470, 36.1720, 16.2680

Conversions

Conversions Part 2

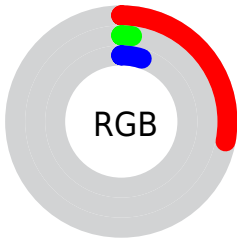
Format	Color
R_{YB}	71, 6, 14
Decimal	4654606
CIE Lab	12.62, 30.01, 13.73
CIE LCh	13, 33.006, 24.590
Yxy	1.5015, 0.5708, 0.3125
Android (android.graphics.Color)	4282844686 (0xFF47060E)
YUV	26.3470, -6.0871, 39.1607
Hunter-Lab	12.2538, 18.5119, 5.8646

Details

The Android color **4282844686** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278601535**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4286330681**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282843145**, and if you desaturate by 10%, it is **4282846484**.

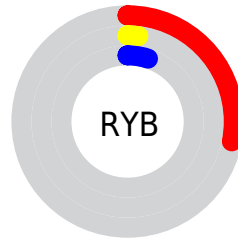
Distribution



Red (28%)

Green (2%)

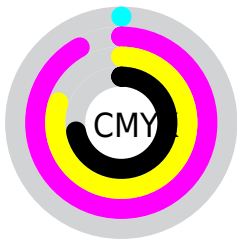
Blue (5%)



Red (28%)

Yellow (2%)

Blue (5%)

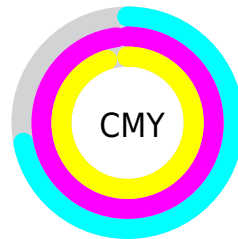


Cyan (0%)

Magenta (92%)

Yellow (80%)

Black (72%)



Cyan (72%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282844686 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 4282844686 by changing the saturation by 10% instead.

 4282844686

 4282844686

 4294963693


 4281270272

 4286330681

 4278190080

 4288172111

 4290013543

 4291920513

 4293827995

 4294949045

 4294956241

 4282844686

 4282844686

■ 4282843145

■ 4282846484

■ 4282848282

■ 4282850081

■ 4282851879

■ 4282853933

■ 4282855731

■ 4282857530

■ 4282859328

■ 4282861126

Harmonies

Analogous

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



4282778406



4282844686



4282258432

Triad

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



4282844686



4278200576



4278199631

Complementary

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



4282844686



4278601535

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.



4278200646



4282844686



4278200860

Square

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



4282844686



4279772416



4278201139



4279442763

Rectangle

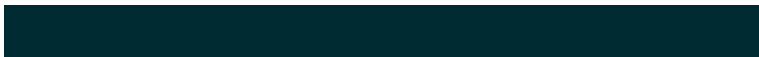
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282844686



4281604864



4278201139



4278200141

Sweetspot

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



4282844686



4284236614



4282254919



4281212705



4289572269



4281216558

Same Dimension

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



4282844686



4284219403



4282850822



4280557601



4284678156



4293066780

Inverse Universe

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



4282844686



4284219403



4278595399



4280557601



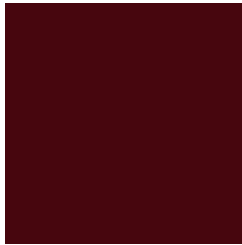
4284678156



4293066780

Previews

White Background



This preview shows how the Android color 4282844686 looks on a white background.

Color Contrast Check

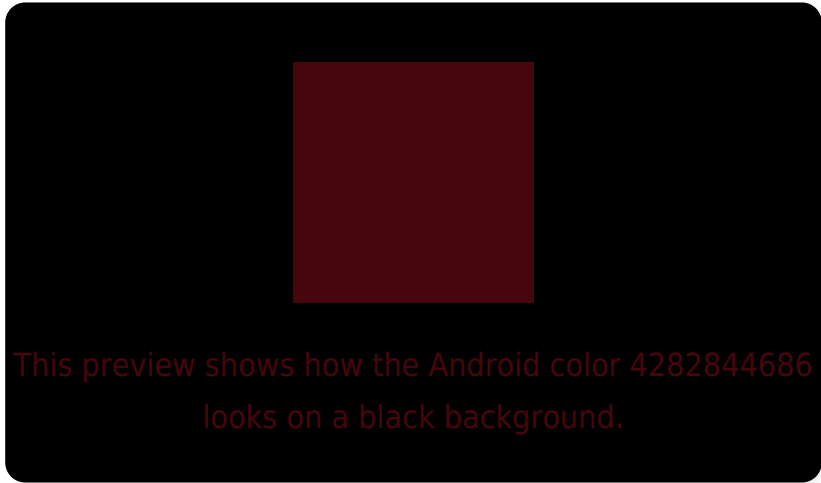
Large Text (above 18pt) WCAG AA ✓ Pass

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

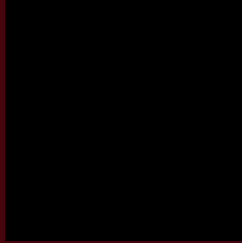
Any Text WCAG AA × Fail

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 4282844686 Background



This preview shows how black text looks on a background with the Android color 4282844686.



This preview shows how white text looks on a background with the Android color 4282844686.

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

4282844686

Protanopia

4280820757

Deuteranopia

4281213449

Trichromacy



Original Color

4282844686

Protanomaly

4281538834

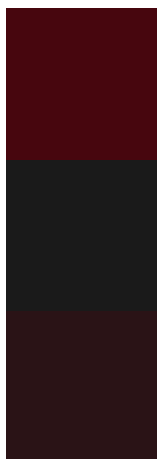
Deuteranomaly

4281800715

Tritanomaly

4282844937

Monochromacy



Original Color

4282844686

Achromatopsia

4279900698

Achromatomaly

4280947478

CSS Examples

Text

The CSS property to change the color of the text to Android 4282844686 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(71, 6, 14)` looks like.

```
.text, #text, p{  
    color:rgb(71, 6, 14)  
}
```

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(71, 6, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 6, 14) }
```

Border

The CSS property to change the border of an element to Android 4282844686 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(71, 6, 14) }
```

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

```
.border{ border-color:rgb(71, 6, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 6, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 6, 14); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 6, 14); box-shadow:4px  
4px 4px 4px rgb(71, 6, 14) }
```

Background

The CSS property to change the background color of an element to Android 4282844686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 6, 14) }
```

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

```
.background{ background-color: rgb(71, 6,  
14) }
```

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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