

Converting Colors

Android(4283697686)

Have a look what the booklet for
Android(4283697686) contains.

Android(4283697686)	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(4283697686)

Conversions

Conversions Part 1

Format	Color
Hex	540A16
RGB	84, 10, 22
RGB Percent	33%, 4%, 9%
CMY	0.6706, 0.9608, 0.9137
CMYK	0.00, 0.88, 0.74, 0.67
HSL	350°, 79%, 18%
HSV	350°, 88%, 33%
XYZ	3.9095, 2.1598, 0.9699
YIQ	33.4940, 40.2520, 19.4200

Conversions

Conversions Part 2

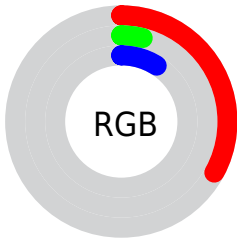
Format	Color
RYB	84, 10, 22
Decimal	5507606
CIELab	16.30, 33.35, 14.24
CIELCh	16, 36.265, 23.118
Yxy	2.1598, 0.5554, 0.3068
Android (android.graphics.Color)	4283697686 (0xFF540A16)
YUV	33.4940, -5.6665, 44.2938
Hunter-Lab	14.6964, 21.7659, 6.3746

Details

The Android color **4283697686** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278867016**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4287315264**, and **4280221697** is the 20% darker color. If you saturate the color by 10%, you get **4283695631**, and if you desaturate by 10%, it is **4283699741**.

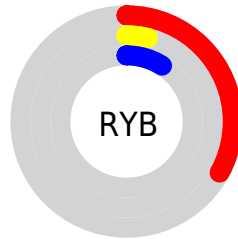
Distribution



Red (33%)

Green (4%)

Blue (9%)



Red (33%)

Yellow (4%)

Blue (9%)

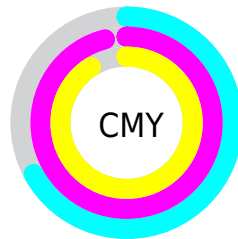


Cyan (0%)

Magenta (88%)

Yellow (74%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283697686 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 4283697686 by changing the saturation by 10% instead.

 4283697686

 4283697686

 4294965751

 4281991168

 4287315264

 4280221697

 4289156696

 4278190080

 4290998128

 4292970889

 4294878372

 4294951103

 4294958298

 4283697686

 4283697686

■ 4283695631

■ 4283699741

■ 4283695118

■ 4283702052

■ 4283704107

■ 4283706418

■ 4283708473

■ 4283710528

■ 4283712839

■ 4283714894

■ 4283717205

Harmonies

Analogous

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



4283565872



4283697686



4283111680

Triad

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



4283697686



4278202627



4278201948

Complementary

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



4283697686



4278867016

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.



4278202962



4283697686



4278203169

Square

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



4283697686



4280364288



4278203196



4279641176

Rectangle

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



4283697686



4282327552



4278203196



4278202202

Sweetspot

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



4283697686



4285419862



4282911316



4281870122



4290295992



4281874488

Same Dimension

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



4283697686



4285399058



4283704074



4280886565



4285071377



4293394470

Inverse Universe

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



4283697686



4285399058



4278860628



4280886565



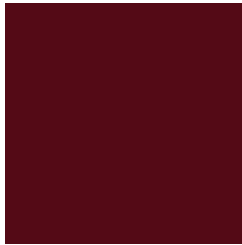
4285071377



4293394470

Previews

White Background



This preview shows how the Android color 4283697686 looks on a white background.

Color Contrast Check

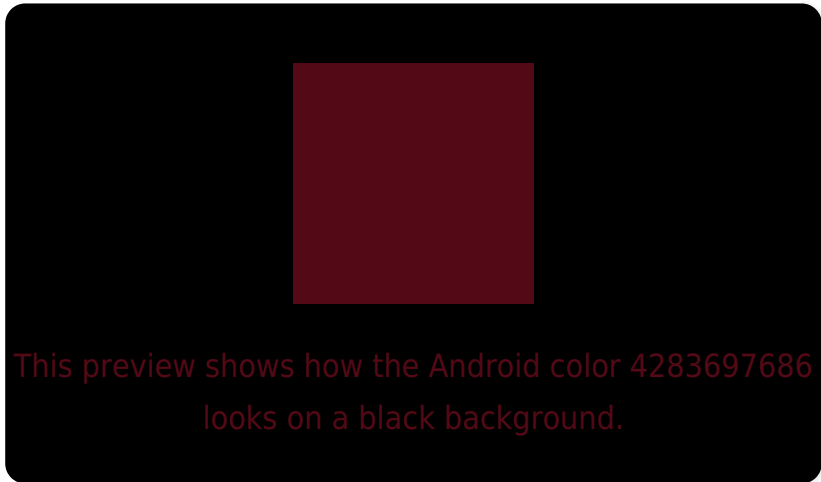
Large Text (above 18pt) WCAG AA ✓ Pass

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

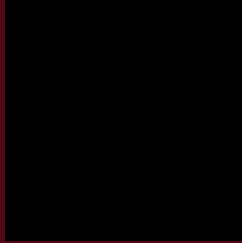
Any Text WCAG AA × Fail

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 4283697686 Background



This preview shows how black text looks on a background with the Android color 4283697686.



This preview shows how white text looks on a background with the Android color 4283697686.

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
4283697686

Protanopia
4281215776

Deuteranopia
4281739538

Trichromacy



Original Color
4283697686

Protanomaly
4282130204

Deuteranomaly
4282457619

Tritanomaly
4283698192

Monochromacy



Original Color
4283697686

Achromatopsia
4280361249

Achromatomaly
4281604381

CSS Examples

Text

The CSS property to change the color of the text to Android 4283697686 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(84, 10, 22)` looks like.

```
.text, #text, p{  
    color:rgb(84, 10, 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(84, 10, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 10, 22) }
```

Border

The CSS property to change the border of an element to Android 4283697686 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(84, 10, 22) }
```

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

```
.border{ border-color:rgb(84, 10, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 10, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 10, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 10, 22);  
box-shadow:4px 4px 4px 4px rgb(84, 10, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4283697686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 10, 22) }
```

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

```
.background{ background-color: rgb(84, 10,  
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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