

Converting Colors

Android(4283696664)

Have a look what the booklet for
Android(4283696664) contains.

Android(4283696664)	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(4283696664)

Conversions

Conversions Part 1

Format	Color
Hex	540618
RGB	84, 6, 24
RGB Percent	33%, 2%, 9%
CMY	0.6706, 0.9765, 0.9059
CMYK	0.00, 0.93, 0.71, 0.67
HSL	346°, 87%, 18%
HSV	346°, 93%, 33%
XYZ	3.8862, 2.0810, 1.0610
YIQ	31.3740, 40.7100, 22.1340

Conversions

Conversions Part 2

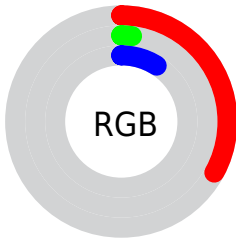
Format	Color
R_{YB}	84, 6, 24
Decimal	5506584
CIE _{Lab}	15.91, 34.72, 12.29
CIE _{LCh}	16, 36.834, 19.496
Yxy	2.0810, 0.5529, 0.2961
Android (android.graphics.Color)	4283696664 (0xFF540618)
YUV	31.3740, -3.6354, 46.1530
Hunter-Lab	14.4257, 22.8412, 5.7373

Details

The Android color **4283696664** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278604866**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4287314754**, and **4280221697** is the 20% darker color. If you saturate the color by 10%, you get **4283695123**, and if you desaturate by 10%, it is **4283698718**.

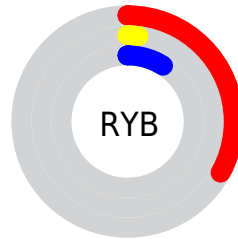
Distribution



Red (33%)

Green (2%)

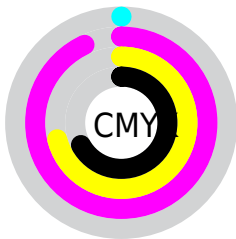
Blue (9%)



Red (33%)

Yellow (2%)

Blue (9%)

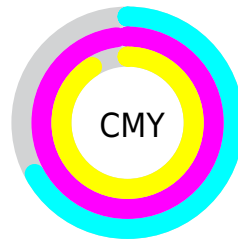


Cyan (0%)

Magenta (93%)

Yellow (71%)

Black (67%)



Cyan (67%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283696664 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 4283696664 by changing the saturation by 10% instead.

 4283696664

 4283696664

 4294965242

 4282056704

 4287314754

 4280221697

 4289156186

 4278190080

 4290997618

 4292970380

 4294877862

 4294950593

 4294957789

 4283696664

 4283696664

■ 4283695123

■ 4283698718

■ 4283701029

■ 4283703083

■ 4283705394

■ 4283707448

■ 4283709503

■ 4283711813

■ 4283713868

■ 4283716178

Harmonies

Analogous

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



4283500082



4283696664



4283176448

Triad

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



4283696664



4278202368



4278201948

Complementary

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



4283696664



4278604866

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.



4278202959



4283696664



4278202909

Square

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



4283696664



4280494848



4278203192



4278592858

Rectangle

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



4283696664



4282392320



4278203192



4278202201

Sweetspot

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



4283696664



4285419350



4282517076



4281869609



4290295992



4281874488

Same Dimension

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



4283696664



4285399065



4283702022



4280886566



4285071384



4293394486

Inverse Universe

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



4283696664



4285399065



4278599508



4280886566



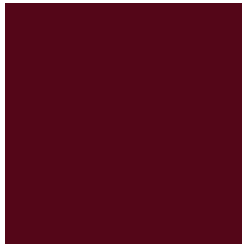
4285071384



4293394486

Previews

White Background



This preview shows how the Android color 4283696664 looks on a white background.

Color Contrast Check

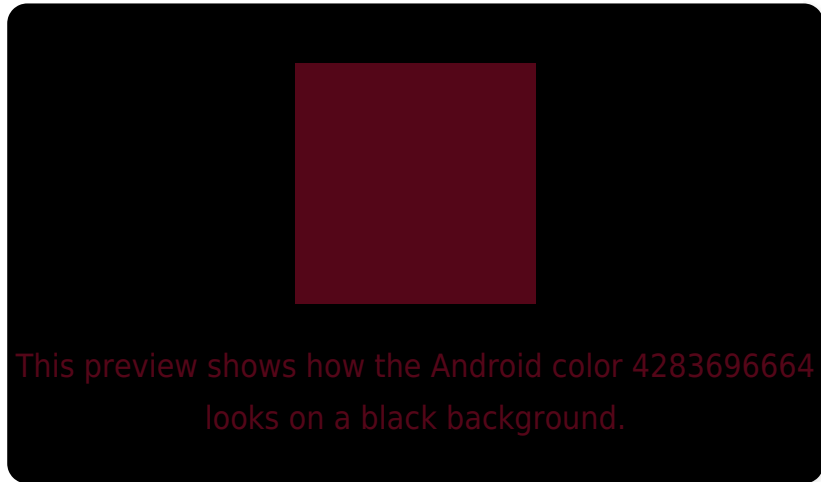
Large Text (above 18pt) WCAG AA ✓ Pass

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

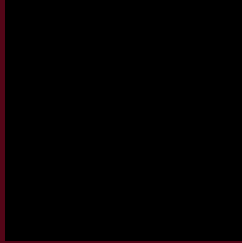
Any Text WCAG AA × Fail

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 4283696664 Background



This preview shows how black text looks on a background with the Android color 4283696664.



This preview shows how white text looks on a background with the Android color 4283696664.

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

4283696664

Protanopia

4281150243

Deuteranopia

4281674004

Trichromacy



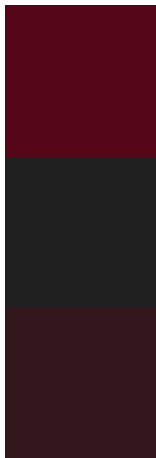
Original Color
4283696664

Protanomaly
4282064415

Deuteranomaly
4282391573

Tritanomaly
4283697422

Monochromacy



Original Color
4283696664

Achromatopsia
4280229663

Achromatomaly
4281472540

CSS Examples

Text

The CSS property to change the color of the text to Android 4283696664 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, 6, 24)` looks like.

```
.text, #text, p{  
    color:rgb(84, 6, 24)  
}
```

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, 6, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 6, 24) }
```

Border

The CSS property to change the border of an element to Android 4283696664 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, 6, 24) }
```

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

```
.border{ border-color:rgb(84, 6, 24) }
```

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

Here you see how a box with a 4 pixel rgb(84, 6, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 6, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 6, 24); box-shadow:4px  
4px 4px 4px rgb(84, 6, 24) }
```

Background

The CSS property to change the background color of an element to Android 4283696664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 6, 24) }
```

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

```
.background{ background-color: rgb(84, 6,  
24) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor