

Converting Colors

Android(4283762688)

Have a look what the booklet for
Android(4283762688) contains.

Android(4283762688)	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(4283762688)

Conversions

Conversions Part 1

Format	Color
Hex	550800
RGB	85, 8, 0
RGB Percent	33%, 3%, 0%
CMY	0.6667, 0.9686, 1.0000
CMYK	0.00, 0.91, 1.00, 0.67
HSL	6°, 100%, 17%
HSV	6°, 100%, 33%
XYZ	3.8331, 2.1050, 0.2043
YIQ	30.1110, 48.4600, 13.8360

Conversions

Conversions Part 2

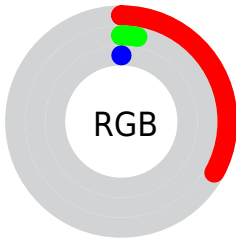
Format	Color
R_{YB}	85, 9, 0
Decimal	5572608
CIE _{Lab}	16.03, 33.41, 24.71
CIE _{LCh}	16, 41.558, 36.491
Yxy	2.1050, 0.6240, 0.3427
Android (android.graphics.Color)	4283762688 (0xFF550800)
YUV	30.1110, -14.8447, 48.1377
Hunter-Lab	14.5085, 21.7699, 9.3212

Details

The Android color **4283762688** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278209877**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4287380527**, and **4280156161** is the 20% darker color. If you saturate the color by 10%, you get **4283762688**, and if you desaturate by 10%, it is **4283764744**.

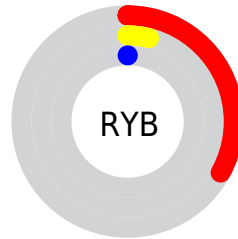
Distribution



Red (33%)

Green (3%)

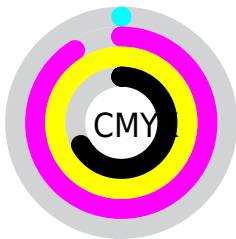
Blue (0%)



Red (33%)

Yellow (4%)

Blue (0%)

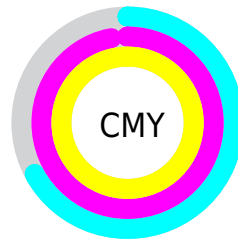


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283762688 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 4283762688 by changing the saturation by 10% instead.

 4283762688

 4283762688

 4294965218


 4281991168

 4287380527

 4280156161

 4289287237

 4278190080

 4291194461

 4293167222

 4294943632

 4294950570

 4294957766

 4283762688

■ 4283764744

■ 4283766545

■ 4283768601

■ 4283770658

■ 4283772714

■ 4283774515

■ 4283776571

■ 4283778628

■ 4283780428

Harmonies

Analogous

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



4284022819



4283762688



4282719488

Triad

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



4283762688



4278202894



4278200932

Complementary

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



4283762688



4278209877

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.



4278202719



4283762688



4278203438

Square

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



4283762688



4278988544



4278203467



4281146456

Rectangle

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



4283762688



4281673216



4278203467



4278201700

Sweetspot

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



4283762688



4285419597



4283760718



4281869860



4290295992



4281874488

Same Dimension

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



4283762688



4285401600



4283773440



4281018151



4285204992



4293596672

Inverse Universe

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



4278209877



4278215534



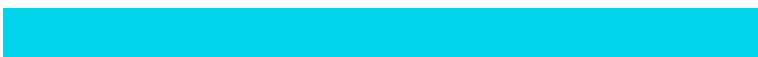
4278199125



4280757035



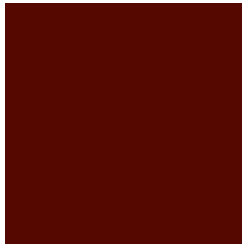
4278215019



4278244843

Previews

White Background



This preview shows how the Android color 4283762688 looks on a white background.

Color Contrast Check

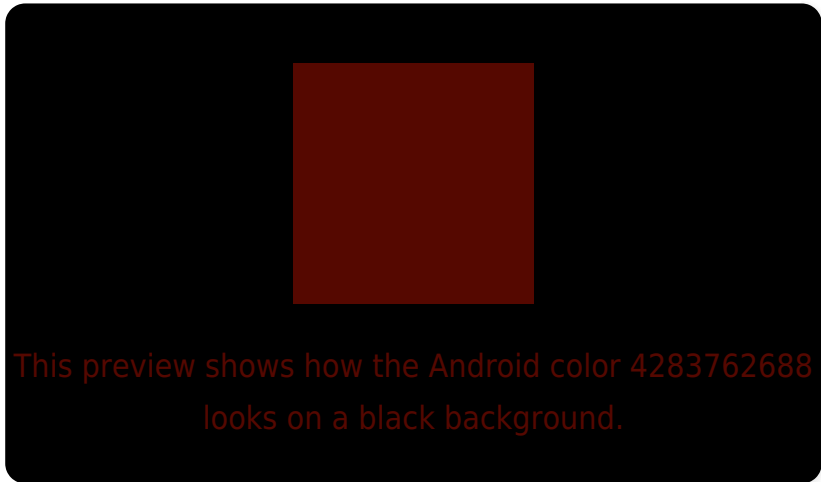
Large Text (above 18pt) WCAG AA ✓ Pass

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

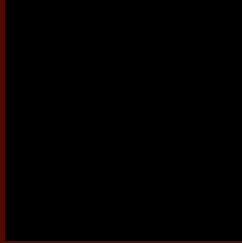
Any Text WCAG AA × Fail

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 4283762688 Background



This preview shows how black text looks on a background with the Android color 4283762688.

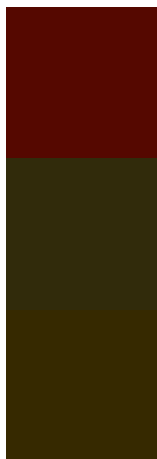


This preview shows how white text looks on a background with the Android color 4283762688.

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

4283762688

Protanopia

4281412363

Deuteranopia

4281739520

Trichromacy



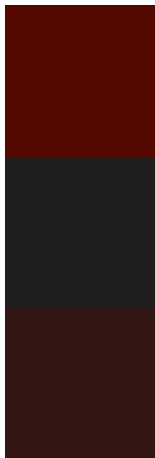
Original Color
4283762688

Protanomaly
4282260999

Deuteranomaly
4282457344

Tritanomaly
4283762690

Monochromacy



Original Color
4283762688

Achromatopsia
4280163870

Achromatomaly
4281472531

CSS Examples

Text

The CSS property to change the color of the text to Android 4283762688 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(85, 8, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 8, 0)  
}
```

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(85, 8, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 8, 0) }
```

Border

The CSS property to change the border of an element to Android 4283762688 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(85, 8, 0) }
```

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

```
.border{ border-color:rgb(85, 8, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 8, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 8, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 8, 0); box-shadow:4px  
4px 4px 4px rgb(85, 8, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283762688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 8, 0) }
```

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

```
.background{ background-color: rgb(85, 8,  
0) }
```

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