

Converting Colors

Android(4283761668)

Have a look what the booklet for
Android(4283761668) contains.

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Color

Android(4283761668)

Conversions

Conversions Part 1

Format	Color
Hex	550404
RGB	85, 4, 4
RGB Percent	33%, 2%, 2%
CMY	0.6667, 0.9843, 0.9843
CMYK	0.00, 0.95, 0.95, 0.67
HSL	0°, 91%, 17%
HSV	0°, 95%, 33%
XYZ	3.8116, 2.0269, 0.3052
YIQ	28.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

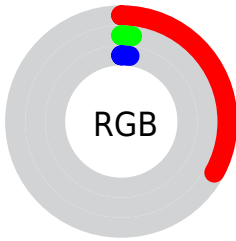
Format	Color
R_YB	85, 4, 4
Decimal	5571588
CIE Lab	15.63, 34.82, 22.58
CIE LCh	16, 41.498, 32.963
Yxy	2.0269, 0.6204, 0.3299
Android (android.graphics.Color)	4283761668 (0xFF550404)
YUV	28.2190, -11.9400, 49.7969
Hunter-Lab	14.2369, 22.8752, 8.6948

Details

The Android color **4283761668** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278474069**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4287445298**, and **4280156161** is the 20% darker color. If you saturate the color by 10%, you get **4283760640**, and if you desaturate by 10%, it is **4283763981**.

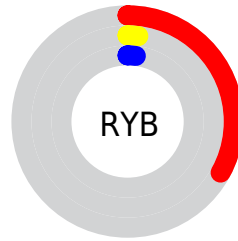
Distribution



Red (33%)

Green (2%)

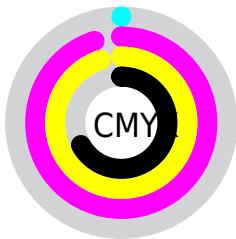
Blue (2%)



Red (33%)

Yellow (2%)

Blue (2%)

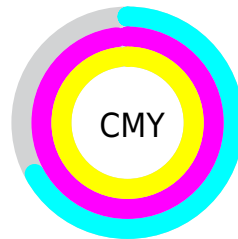


Cyan (0%)

Magenta (95%)

Yellow (95%)

Black (67%)



Cyan (67%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283761668 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 4283761668 by changing the saturation by 10% instead.

 4283761668

 4283761668

 4294964709


 4281991168

 4287445298

 4280156161

 4289286728

 4278190080

 4291193952

 4293166713

 4294942867

 4294950061

 4294957257

 4283761668

 4283761668

■ 4283760640

■ 4283763981

■ 4283766037

■ 4283768350

■ 4283770406

■ 4283772719

■ 4283774775

■ 4283776831

■ 4283779144

■ 4283781200

Harmonies

Analogous

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



4283957285



4283761668



4282784256

Triad

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



4283761668



4278202631



4278200931

Complementary

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



4283761668



4278474069

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.



4278202716



4283761668



4278203177

Square

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



4283761668



4279250432



4278203207



4280687961

Rectangle

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



4283761668



4281803520



4278203207



4278201698

Sweetspot

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



4283761668



4285419086



4283761749



4281869348



4290295992



4281874488

Same Dimension

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



4283761668



4285399040



4283772164



4281018151



4285202432



4293591040

Inverse Universe

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



4278474069



4278218350



4278463829



4280757035



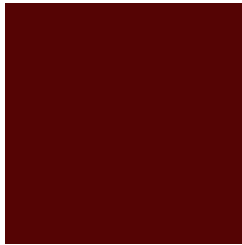
4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283761668 looks on a white background.

Color Contrast Check

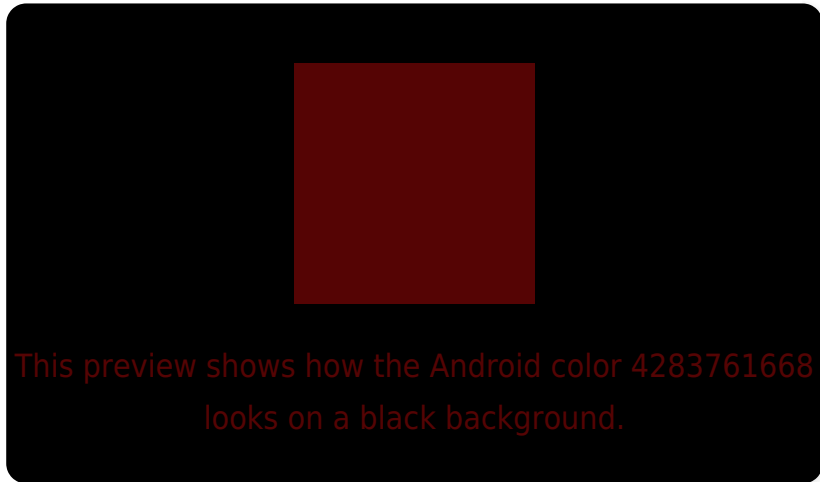
Large Text (above 18pt) WCAG AA ✓ Pass

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

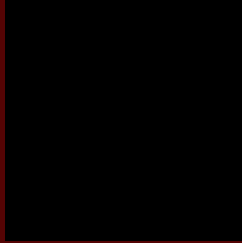
Any Text WCAG AA × Fail

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 4283761668 Background



This preview shows how black text looks on a background with the Android color 4283761668.

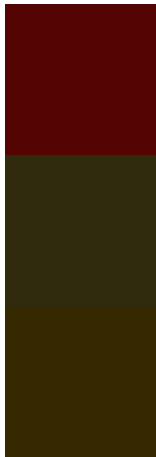


This preview shows how white text looks on a background with the Android color 4283761668.

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
4283761668

Protanopia
4281346828

Deuteranopia
4281739520

Trichromacy



Original Color

4283761668

Protanomaly

4282195209

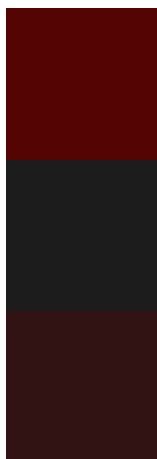
Deuteranomaly

4282457089

Tritanomaly

4283762433

Monochromacy



Original Color

4283761668

Achromatopsia

4280032284

Achromatomaly

4281406227

CSS Examples

Text

The CSS property to change the color of the text to Android 4283761668 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, 4, 4)` looks like.

```
.text, #text, p{  
    color:rgb(85, 4, 4)  
}
```

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, 4, 4) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4283761668 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, 4, 4) }
```

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

```
.border{ border-color:rgb(85, 4, 4) }
```

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

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

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

Background

The CSS property to change the background color of an element to Android 4283761668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 4, 4) }
```

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

```
.background{ background-color: rgb(85, 4,  
4) }
```

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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