

Converting Colors

Android(4284956168)

Have a look what the booklet for
Android(4284956168) contains.

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Color

Android(4284956168)

Conversions

Conversions Part 1

Format	Color
Hex	673E08
RGB	103, 62, 8
RGB Percent	40%, 24%, 3%
CMY	0.5961, 0.7569, 0.9686
CMYK	0.00, 0.40, 0.92, 0.60
HSL	34°, 86%, 22%
HSV	34°, 92%, 40%
XYZ	7.3600, 6.3463, 1.0668
YIQ	68.1030, 41.7700, -8.1020

Conversions

Conversions Part 2

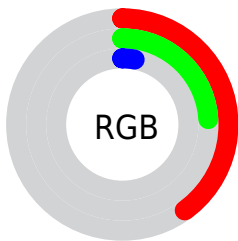
Format	Color
RYB	80, 103, 8
Decimal	6766088
CIELab	30.27, 13.68, 36.98
CIELCh	30, 39.428, 69.704
Yxy	6.3463, 0.4982, 0.4296
Android (android.graphics.Color)	4284956168 (0xFF673E08)
YUV	68.1030, -29.6308, 30.6047
Hunter-Lab	25.1920, 8.0639, 15.1237

Details

The Android color **4284956168** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278727015**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4288572984**, and **4281537280** is the 20% darker color. If you saturate the color by 10%, you get **4284955392**, and if you desaturate by 10%, it is **4284957202**.

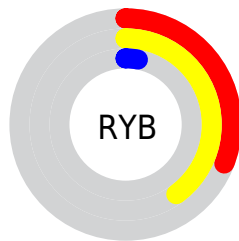
Distribution



Red (40%)

Green (24%)

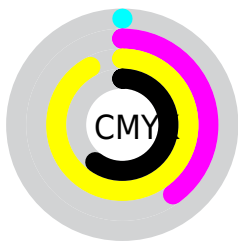
Blue (3%)



Red (31%)

Yellow (40%)

Blue (3%)

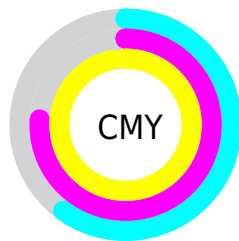


Cyan (0%)

Magenta (40%)

Yellow (92%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284956168 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 4284956168 by changing the saturation by 10% instead.

 4284956168

 4284956168

 4294967281

 4283246592

 4288572984

 4281537280

 4290479952

 4279959552

 4292387177

 4278190080

 4294294659

 4294957213

 4294964408

 4294967252

 4284956168

 4284956168

■ 4284955392

■ 4284957202

■ 4284958493

■ 4284959527

■ 4284960817

■ 4284961852

■ 4284963142

■ 4284964176

■ 4284965466

■ 4284966501

Harmonies

Analogous

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



4286132513



4284956168



4283255040

Triad

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



4284956168



4278212177



4283775863

Complementary

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



4284956168



4278727015

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.



4279191684



4284956168



4278211950

Square

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



4284956168



4278211633



4278210689



4285738333

Rectangle

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



4284956168



4281880074



4278210689



4282793853

Sweetspot

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



4284956168



4287068001



4284942385



4282727213



4291085508



4282729797

Same Dimension

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



4284956168



4287057152



4284573448



4281545006



4285743360



4294085120

Inverse Universe

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



4278727015



4278205063



4279109735



4281217075



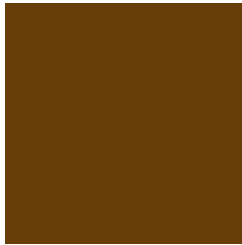
4278202995



4278217202

Previews

White Background



This preview shows how the Android color 4284956168 looks on a white background.

Color Contrast Check

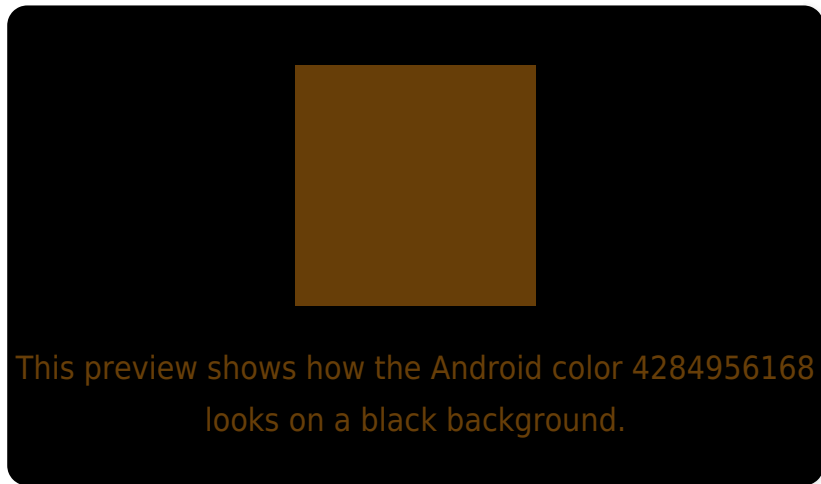
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284956168 Background



This preview shows how black text looks on a background with the Android color 4284956168.



This preview shows how white text looks on a background with the Android color 4284956168.

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

4284956168

Protanopia

4283516939

Deuteranopia

4284171264

Trichromacy



Original Color
4284956168

Protanomaly
4284040202

Deuteranomaly
4284432899

Tritanomaly
4285020970

Monochromacy



Original Color
4284956168

Achromatopsia
4282664004

Achromatomaly
4283515438

CSS Examples

Text

The CSS property to change the color of the text to Android 4284956168 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(103, 62, 8)` looks like.

```
.text, #text, p{  
    color:rgb(103, 62, 8)  
}
```

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(103, 62, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 62, 8) }
```

Border

The CSS property to change the border of an element to Android 4284956168 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(103, 62, 8) }
```

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

```
.border{ border-color:rgb(103, 62, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 62, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 62, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 62, 8);  
box-shadow:4px 4px 4px 4px rgb(103, 62, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4284956168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 62, 8) }
```

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

```
.background{ background-color: rgb(103, 62,  
8) }
```

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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