

Converting Colors

Android(4284952832)

Have a look what the booklet for
Android(4284952832) contains.

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Color

Android(4284952832)

Conversions

Conversions Part 1

Format	Color
Hex	673100
RGB	103, 49, 0
RGB Percent	40%, 19%, 0%
CMY	0.5961, 0.8078, 1.0000
CMYK	0.00, 0.52, 1.00, 0.60
HSL	29°, 100%, 20%
HSV	29°, 100%, 40%
XYZ	6.6918, 5.0802, 0.6279
YIQ	59.5600, 47.9130, -3.7910

Conversions

Conversions Part 2

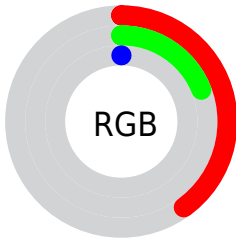
Format	Color
R_{YB}	103, 93, 0
Decimal	6762752
CIE _{Lab}	26.96, 21.28, 37.51
CIE _{LCh}	27, 43.122, 60.430
Yxy	5.0802, 0.5397, 0.4097
Android (android.graphics.Color)	4284952832 (0xFF673100)
YUV	59.5600, -29.3631, 38.0969
Hunter-Lab	22.5393, 13.5523, 14.1259

Details

The Android color **4284952832** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278204007**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4288634928**, and **4281402624** is the 20% darker color. If you saturate the color by 10%, you get **4284952832**, and if you desaturate by 10%, it is **4284954122**.

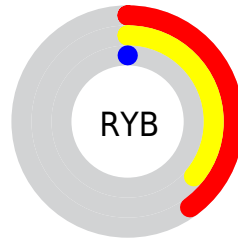
Distribution



Red (40%)

Green (19%)

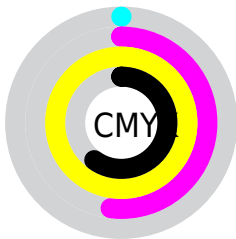
Blue (0%)



Red (40%)

Yellow (36%)

Blue (0%)

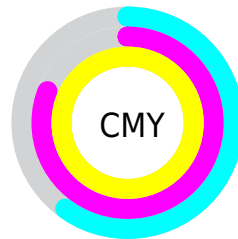


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284952832 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 4284952832 by changing the saturation by 10% instead.

 4284952832

 4284952832

 4294967271

 4283177728

 4288634928

 4281402624

 4290541896

 4279435264

 4292514656

 4278190080

 4294487674

 4294953364

 4294960559

 4294967242

 4284952832

■ 4284954122

■ 4284955669

■ 4284956959

■ 4284958505

■ 4284959796

■ 4284961086

■ 4284962632

■ 4284963922

■ 4284965469

Harmonies

Analogous

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



4285997344



4284952832



4283317760

Triad

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



4284952832



4278210111



4282201977

Complementary

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



4284952832



4278204007

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.



4278207618



4284952832



4278210144

Square

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



4284952832



4278209565



4278209401



4284949857

Rectangle

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



4284952832



4281943296



4278209401



4280564862

Sweetspot

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



4284952832



4287066719



4284940343



4282726444



4291085508



4282729797

Same Dimension

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



4284952832



4287053824



4284965888



4281544750



4285740800



4294079232

Inverse Universe

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



4278204007



4278208391



4278190951



4281217331



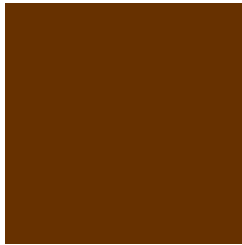
4278205555



4278222834

Previews

White Background



This preview shows how the Android color 4284952832 looks on a white background.

Color Contrast Check

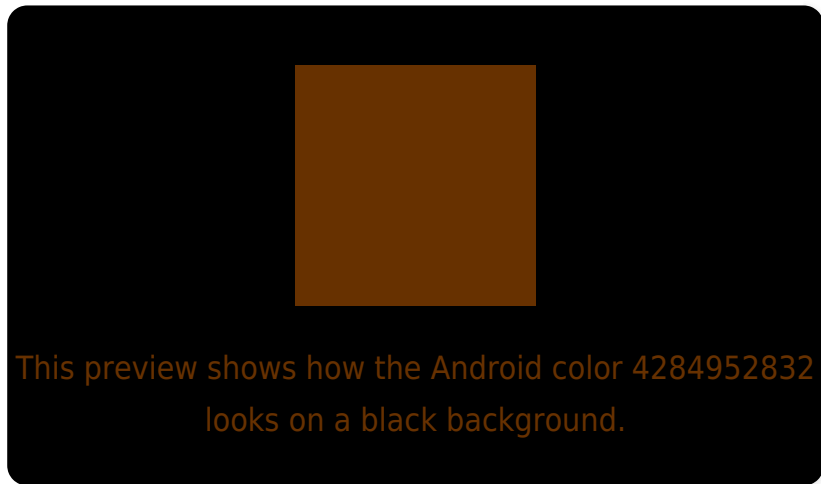
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284952832 Background



This preview shows how black text looks on a background with the Android color 4284952832.



This preview shows how white text looks on a background with the Android color 4284952832.

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
4284952832

Protanopia
4282990857

Deuteranopia
4283579648

Trichromacy



Original Color

4284952832

Protanomaly

4283710214

Deuteranomaly

4284102912

Tritanomaly

4285017887

Monochromacy



Original Color

4284952832

Achromatopsia

4282137660

Achromatomaly

4283185190

CSS Examples

Text

The CSS property to change the color of the text to Android 4284952832 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, 49, 0)` looks like.

```
.text, #text, p{  
    color:rgb(103, 49, 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(103, 49, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 49, 0) }
```

Border

The CSS property to change the border of an element to Android 4284952832 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, 49, 0) }
```

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

```
.border{ border-color:rgb(103, 49, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 49, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 49, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 49, 0);  
box-shadow:4px 4px 4px 4px rgb(103, 49, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284952832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 49, 0) }
```

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

```
.background{ background-color: rgb(103, 49,  
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](#).

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