

Converting Colors

Android(4284688640)

Have a look what the booklet for
Android(4284688640) contains.

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Color

Android(4284688640)

Conversions

Conversions Part 1

Format	Color
Hex	632900
RGB	99, 41, 0
RGB Percent	39%, 16%, 0%
CMY	0.6118, 0.8392, 1.0000
CMYK	0.00, 0.59, 1.00, 0.61
HSL	25°, 100%, 19%
HSV	25°, 100%, 39%
XYZ	5.9385, 4.2385, 0.5051
YIQ	53.6680, 47.7290, -0.4550

Conversions

Conversions Part 2

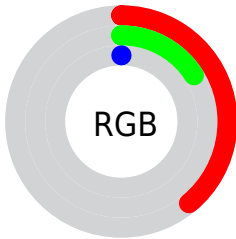
Format	Color
RYB	99, 70, 0
Decimal	6498560
CIELab	24.44, 24.07, 34.92
CIElCh	24, 42.415, 55.420
Yxy	4.2385, 0.5559, 0.3968
Android (android.graphics.Color)	4284688640 (0xFF632900)
YUV	53.6680, -26.4583, 39.7562
Hunter-Lab	20.5877, 15.4600, 12.9567

Details

The Android color **4284688640** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278205027**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4288370735**, and **4281204736** is the 20% darker color. If you saturate the color by 10%, you get **4284688640**, and if you desaturate by 10%, it is **4284690186**.

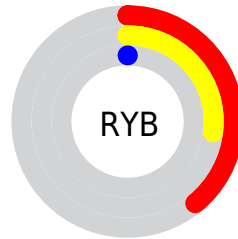
Distribution



Red (39%)

Green (16%)

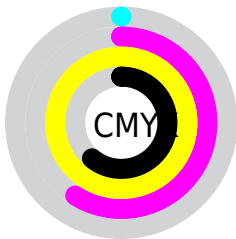
Blue (0%)



Red (39%)

Yellow (27%)

Blue (0%)

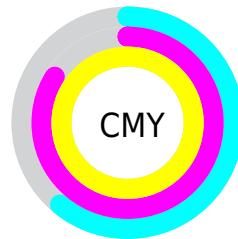


Cyan (0%)

Magenta (59%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284688640 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 4284688640 by changing the saturation by 10% instead.

 4284688640

 4284688640

 4294967269

 4282913536

 4288370735

 4281204736

 4290277703

 4278190080

 4292184927

 4294157688

 4294951058

 4294958253

 4294965705

 4284688640

■ 4284690186

■ 4284691732

■ 4284693022

■ 4284694568

■ 4284696114

■ 4284697659

■ 4284699205

■ 4284700495

■ 4284702041

Harmonies

Analogous

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



4285536545



4284688640



4283184896

Triad

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



4284688640



4278208564



4281087092

Complementary

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



4284688640



4278205027

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.



4278206586



4284688640



4278208597

Square

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



4284688640



4278207762



4278208111



4284162911

Rectangle

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



4284688640



4281941504



4278208111



4278335608

Sweetspot

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



4284688640



4286605657



4284678203



4282397225



4290756543



4282400832

Same Dimension

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



4284688640



4286592256



4284700928



4281347628



4285541888



4293944064

Inverse Universe

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



4278205027



4278209408



4278192739



4281085488



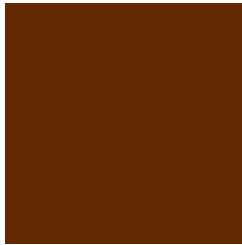
4278207088



4278226160

Previews

White Background



This preview shows how the Android color 4284688640 looks on a white background.

Color Contrast Check

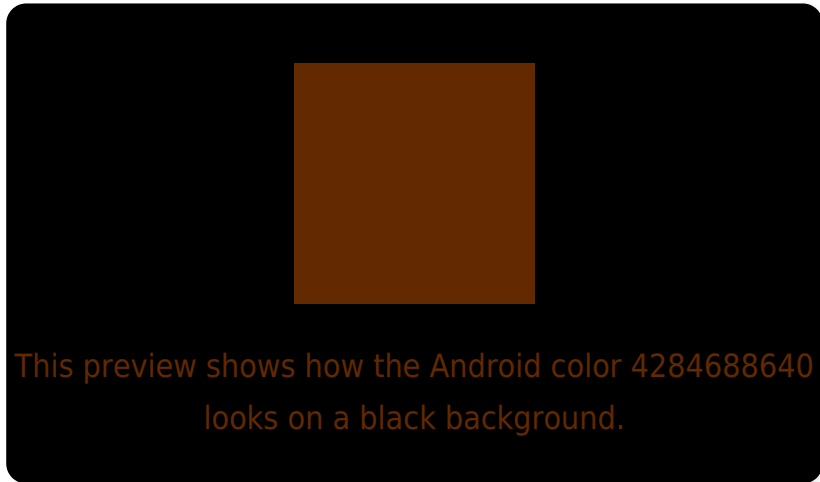
Large Text (above 18pt) WCAG AA ✓ Pass

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

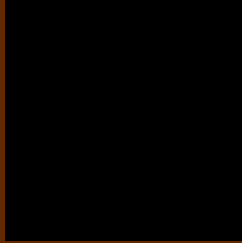
Any Text WCAG AA × Fail

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 4284688640 Background



This preview shows how black text looks on a background with the Android color 4284688640.



This preview shows how white text looks on a background with the Android color 4284688640.

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
4284688640

Protanopia
4282596106

Deuteranopia
4283119616

Trichromacy



Original Color
4284688640

Protanomaly
4283380742

Deuteranomaly
4283708160

Tritanomaly
4284753690

Monochromacy



Original Color
4284688640

Achromatopsia
4281742902

Achromatomaly
4282790178

CSS Examples

Text

The CSS property to change the color of the text to Android 4284688640 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(99, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(99, 41, 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(99, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 41, 0) }
```

Border

The CSS property to change the border of an element to Android 4284688640 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(99, 41, 0) }
```

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

```
.border{ border-color:rgb(99, 41, 0) }
```

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

Here you see how a box with a 4 pixel rgb(99, 41, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 41, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 41, 0); box-shadow:4px  
4px 4px 4px rgb(99, 41, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284688640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 41, 0) }
```

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

```
.background{ background-color: rgb(99, 41,  
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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