

Converting Colors

Android(4284888576)

Have a look what the booklet for
Android(4284888576) contains.

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Color

Android(4284888576)

Conversions

Conversions Part 1

Format	Color
Hex	663600
RGB	102, 54, 0
RGB Percent	40%, 21%, 0%
CMY	0.6000, 0.7882, 1.0000
CMYK	0.00, 0.47, 1.00, 0.60
HSL	32°, 100%, 20%
HSV	32°, 100%, 40%
XYZ	6.7987, 5.4631, 0.6962
YIQ	62.1960, 45.9420, -6.6180

Conversions

Conversions Part 2

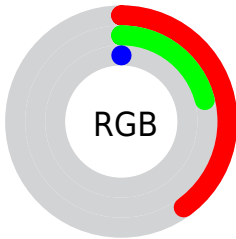
Format	Color
RYB	91, 102, 0
Decimal	6698496
CIELab	28.02, 17.83, 38.34
CIElCh	28, 42.289, 65.059
Yxy	5.4631, 0.5247, 0.4216
Android (android.graphics.Color)	4284888576 (0xFF663600)
YUV	62.1960, -30.6626, 34.9081
Hunter-Lab	23.3733, 11.0175, 14.5954

Details

The Android color **4284888576** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278202470**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288570673**, and **4281404160** is the 20% darker color. If you saturate the color by 10%, you get **4284888576**, and if you desaturate by 10%, it is **4284889866**.

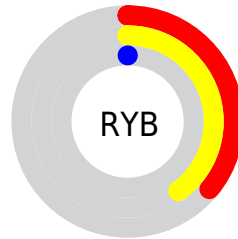
Distribution



Red (40%)

Green (21%)

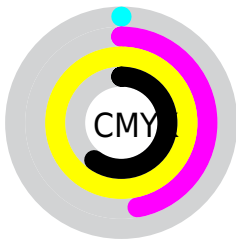
Blue (0%)



Red (36%)

Yellow (40%)

Blue (0%)

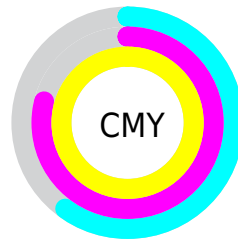


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (60%)



Cyan (60%)


Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284888576 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 4284888576 by changing the saturation by 10% instead.

 4284888576

 4284888576

 4294967272

 4283113472

 4288570673

 4281404160

 4290477640

 4279566336

 4292384865

 4278190080

 4294357882

 4294954901

 4294962096

 4294967243

 4284888576

■ 4284889866

■ 4284891156

■ 4284892191

■ 4284893481

■ 4284894771

■ 4284896061

■ 4284897351

■ 4284898386

■ 4284899676

Harmonies

Analogous

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



4285998879



4284888576



4283187712

Triad

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



4284888576



4278210887



4282988408

Complementary

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



4284888576



4278202470

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.



4278207619



4284888576



4278210663

Square

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



4284888576



4278210341



4278209917



4285343326

Rectangle

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



4284888576



4281747456



4278209917



4281678974

Sweetspot

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



4284888576



4286935645



4284874801



4282529578



4290953922



4282532418

Same Dimension

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



4284888576



4286924288



4284769792



4281545006



4285742336



4294082560

Inverse Universe

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



4278202470



4278206085



4278321254



4281217075



4278204019



4278219506

Previews

White Background



This preview shows how the Android color 4284888576 looks on a white background.

Color Contrast Check

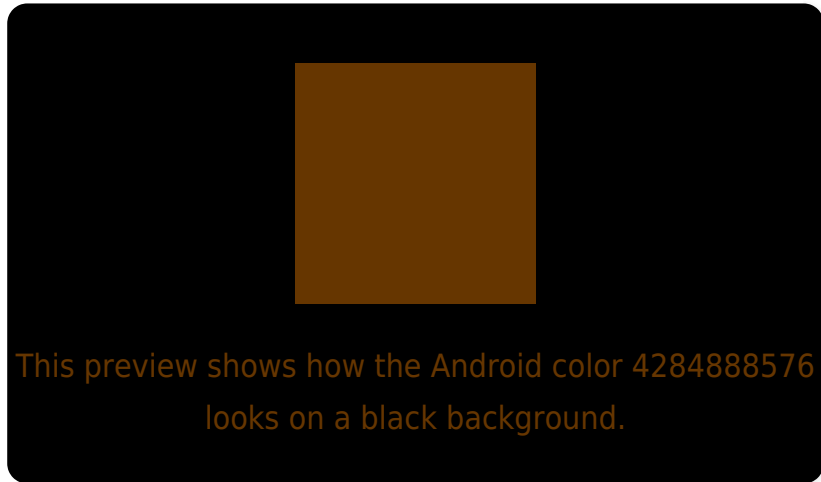
Large Text (above 18pt) WCAG AA ✓ Pass

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

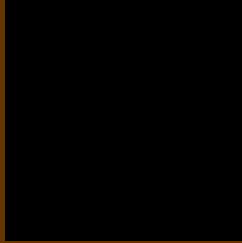
Any Text WCAG AA × Fail

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 4284888576 Background



This preview shows how black text looks on a background with the Android color 4284888576.



This preview shows how white text looks on a background with the Android color 4284888576.

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

[4284888576](#)

Protanopia

[4283122441](#)

Deuteranopia

[4283777024](#)

Trichromacy



Original Color

4284888576

Protanomaly

4283776518

Deuteranomaly

4284169216

Tritanomaly

4284953378

Monochromacy



Original Color

4284888576

Achromatopsia

4282269246

Achromatomaly

4283251495

CSS Examples

Text

The CSS property to change the color of the text to Android 4284888576 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(102, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 54, 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(102, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 54, 0) }
```

Border

The CSS property to change the border of an element to Android 4284888576 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(102, 54, 0) }
```

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

```
.border{ border-color:rgb(102, 54, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 54, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284888576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 54, 0) }
```

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

```
.background{ background-color: rgb(102, 54,  
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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