

Converting Colors

Android(4284756992)

Have a look what the booklet for
Android(4284756992) contains.

Android(4284756992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284756992)

Conversions

Conversions Part 1

Format	Color
Hex	643400
RGB	100, 52, 0
RGB Percent	39%, 20%, 0%
CMY	0.6078, 0.7961, 1.0000
CMYK	0.00, 0.48, 1.00, 0.61
HSL	31°, 100%, 20%
HSV	31°, 100%, 39%
XYZ	6.4835, 5.1653, 0.6553
YIQ	60.4240, 45.3000, -5.9960

Conversions

Conversions Part 2

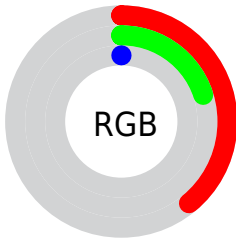
Format	Color
RYB	92, 100, 0
Decimal	6566912
CIELab	27.20, 18.09, 37.52
CIELCh	27, 41.656, 64.266
Yxy	5.1653, 0.5269, 0.4198
Android (android.graphics.Color)	4284756992 (0xFF643400)
YUV	60.4240, -29.7890, 34.7082
Hunter-Lab	22.7273, 11.1487, 14.1996

Details

The Android color **4284756992** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278202468**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288439088**, and **4281272576** is the 20% darker color. If you saturate the color by 10%, you get **4284756992**, and if you desaturate by 10%, it is **4284758282**.

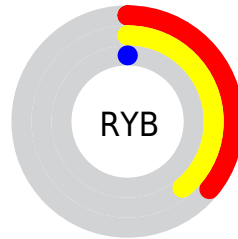
Distribution



Red (39%)

Green (20%)

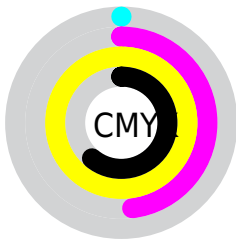
Blue (0%)



Red (36%)

Yellow (39%)

Blue (0%)

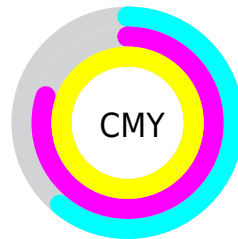


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284756992 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 4284756992 by changing the saturation by 10% instead.

 4284756992

 4284756992

 4294967271

 4282981888

 4288439088

 4281272576

 4290280520

 4279173120

 4292253281

 4278190080

 4294160762

 4294954132

 4294961327

 4294967243

 4284756992

■ 4284758282

■ 4284759572

■ 4284760606

■ 4284761896

■ 4284763186

■ 4284764476

■ 4284765766

■ 4284766800

■ 4284768090

Harmonies

Analogous

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



4285801758



4284756992



4283121664

Triad

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



4284756992



4278210372



4282726005

Complementary

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



4284756992



4278202468

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.



4278207360



4284756992



4278210147

Square

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



4284756992



4278209827



4278209402



4285146461

Rectangle

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



4284756992



4281746944



4278209402



4281416315

Sweetspot

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



4284756992



4286738267



4284743728



4282529578



4290953922



4282532418

Same Dimension

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



4284756992



4286727168



4284638208



4281545006



4285742080



4294082048

Inverse Universe

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



4278202468



4278206082



4278321252



4281217075



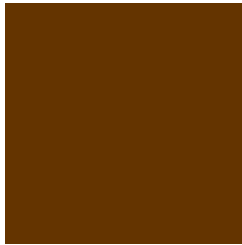
4278204275



4278220018

Previews

White Background



This preview shows how the Android color 4284756992 looks on a white background.

Color Contrast Check

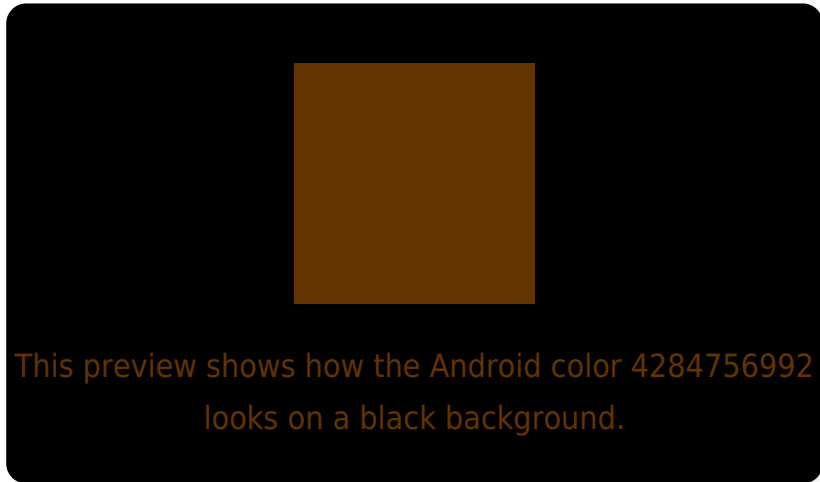
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284756992 Background



This preview shows how black text looks on a background with the Android color 4284756992.



This preview shows how white text looks on a background with the Android color 4284756992.

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

4284756992

Protanopia

4282990856

Deuteranopia

4283579904

Trichromacy



Original Color

4284756992

Protanomaly

4283644933

Deuteranomaly

4284037632

Tritanomaly

4284821793

Monochromacy



Original Color

4284756992

Achromatopsia

4282137660

Achromatomaly

4283119910

CSS Examples

Text

The CSS property to change the color of the text to Android 4284756992 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(100, 52, 0)` looks like.

```
.text, #text, p{  
    color:rgb(100, 52, 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(100, 52, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 52, 0) }
```

Border

The CSS property to change the border of an element to Android 4284756992 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(100, 52, 0) }
```

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

```
.border{ border-color:rgb(100, 52, 0) }
```

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

Here you see how a box with a 4 pixel rgb(100, 52, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 52, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 52, 0);  
box-shadow:4px 4px 4px 4px rgb(100, 52, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284756992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 52, 0) }
```

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

```
.background{ background-color: rgb(100, 52,  
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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