

Converting Colors

Android(4288707632)

Have a look what the booklet for
Android(4288707632) contains.

Android(4288707632)	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(4288707632)

Conversions

Conversions Part 1

Format	Color
Hex	A07C30
RGB	160, 124, 48
RGB Percent	63%, 49%, 19%
CMY	0.3725, 0.5137, 0.8118
CMYK	0.00, 0.22, 0.70, 0.37
HSL	41°, 54%, 41%
HSV	41°, 70%, 63%
XYZ	22.2384, 22.1023, 5.8904
YIQ	126.1000, 45.8520, -16.0040

Conversions

Conversions Part 2

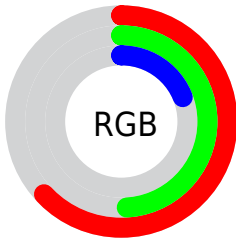
Format	Color
R_{YB}	101, 160, 48
Decimal	10517552
CIE _{Lab}	54.14, 5.79, 45.28
CIE _{LCh}	54, 45.651, 82.711
Yxy	22.1023, 0.4427, 0.4400
Android (android.graphics.Color)	4288707632 (0xFFA07C30)
YUV	126.1000, -38.5033, 29.7303
Hunter-Lab	47.0131, 2.1621, 25.4806

Details

The Android color **4288707632** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281357472**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4292522082**, and **4285090816** is the 20% darker color. If you saturate the color by 10%, you get **4288706336**, and if you desaturate by 10%, it is **4288708928**.

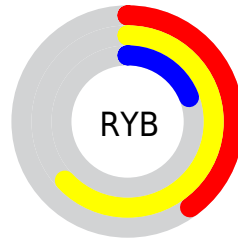
Distribution



Red (63%)

Green (49%)

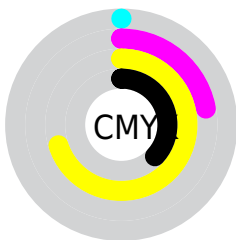
Blue (19%)



Red (40%)

Yellow (63%)

Blue (19%)

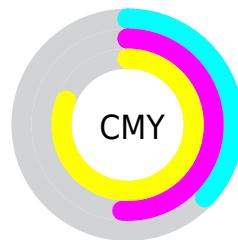


Cyan (0%)

Magenta (22%)

Yellow (70%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288707632 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 4288707632 by changing the saturation by 10% instead.



4288707632



4288707632

4294967295



4286866198



4292522082



4285090816



4294429820



4283315456



4294961303



4281606144



4294967218



4280027648



4294967246



4278190080



4294967274



4288707632



4288707632



4288706336



4288708928

■ 4288705040

■ 4288710224

■ 4288703744

■ 4288711520

■ 4288713072

■ 4288714368

■ 4288715664

■ 4288716960

■ 4288718256

■ 4288719552

Harmonies

Analogous

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



4290538820



4288707632



4286220341

Triad

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



4288707632



4278228383



4289293234

Complementary

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



4288707632



4281357472

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.



4285823946



4288707632



4278227391

Square

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



4288707632



4278228086



4278225359



4291125389

Rectangle

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



4288707632



4284255813



4278225359



4288311484

Sweetspot

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



4288707632



4291937189



4288688213



4285096014



4293454056



4285098345

Same Dimension

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



4288707632



4291926305



4287471664



4283387207



4287586560



4279175680

Inverse Universe

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



4281357472



4280376017



4282593440



4282862159



4278201999



4278191375

Previews

White Background



This preview shows how the Android color 4288707632 looks on a white background.

Color Contrast Check

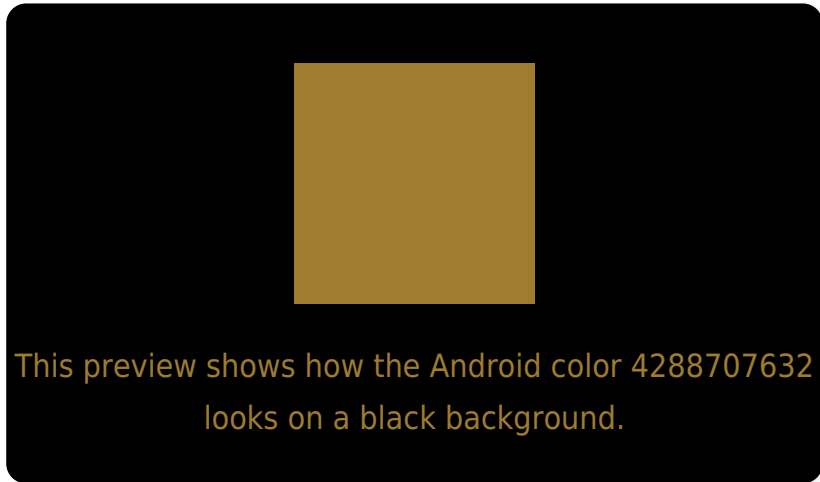
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288707632 Background



This preview shows how black text looks on a background with the Android color 4288707632.



This preview shows how white text looks on a background with the Android color 4288707632.

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
4288707632

Protanopia
4287726130

Deuteranopia
4288838448

Trichromacy



Original Color
4288707632

Protanomaly
4288053297

Deuteranomaly
4288772912

Tritanomaly
4288968545

Monochromacy



Original Color
4288707632

Achromatopsia
4286479998

Achromatomaly
4287266146

CSS Examples

Text

The CSS property to change the color of the text to Android 4288707632 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(160, 124, 48)` looks like.

```
.text, #text, p{  
    color:rgb(160, 124, 48)  
}
```

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(160, 124, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 124, 48) }
```

Border

The CSS property to change the border of an element to Android 4288707632 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(160, 124, 48) }
```

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

```
.border{ border-color:rgb(160, 124, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 124, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 124, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 124, 48);  
box-shadow:4px 4px 4px 4px rgb(160, 124,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4288707632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 124, 48) }
```

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

```
.background{ background-color: rgb(160,  
124, 48) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor