

Converting Colors

Android(4288640331)

Have a look what the booklet for
Android(4288640331) contains.

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Color

Android(4288640331)

Conversions

Conversions Part 1

Format	Color
Hex	9F754B
RGB	159, 117, 75
RGB Percent	62%, 46%, 29%
CMY	0.3765, 0.5412, 0.7059
CMYK	0.00, 0.26, 0.53, 0.38
HSL	30°, 36%, 46%
HSV	30°, 53%, 62%
XYZ	21.9294, 20.6015, 9.4773
YIQ	124.7700, 38.5140, -4.1580

Conversions

Conversions Part 2

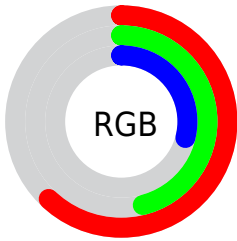
Format	Color
RYB	159, 159, 75
Decimal	10450251
CIELab	52.51, 11.36, 29.49
CIElCh	53, 31.600, 68.927
Yxy	20.6015, 0.4217, 0.3961
Android (android.graphics.Color)	4288640331 (0xFF9F754B)
YUV	124.7700, -24.5366, 30.0197
Hunter-Lab	45.3889, 6.8106, 19.3923

Details

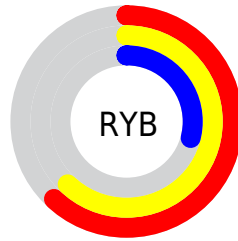
The Android color `4288640331` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283135391`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4292389245`, and `4285089053` is the 20% darker color. If you saturate the color by 10%, you get `4288638267`, and if you desaturate by 10%, it is `4288642395`.

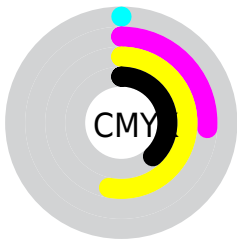
Distribution



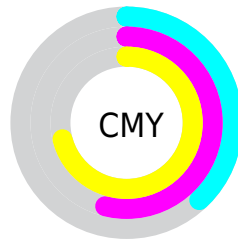
- Red (62%)
- Green (46%)
- Blue (29%)



- Red (62%)
- Yellow (62%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288640331 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 4288640331 by changing the saturation by 10% instead.



4288640331



4288640331

4294967295



4286864436



4292389245



4285089053



4294296727



4283379206



4294959282



4281735680



4294966733



4280156160



4294967273



4278190080



4288640331



4288640331



4288638267



4288642395



4288636203



4288644459

■ 4288634139

■ 4288646523

■ 4288632075

■ 4288648587

■ 4288630528

■ 4288650651

■ 4288652714

■ 4288654778

■ 4288656842

■ 4288658906

Harmonies

Analogous

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



4289621085



4288640331



4287069767

Triad

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



4288640331



4279995525



4287329192

Complementary

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



4288640331



4283135391

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.



4284710323



4288640331



4278225566

Square

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



4288640331



4282878569



4281370031



4289096593

Rectangle

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



4288640331



4285826125



4281370031



4286543789

Sweetspot

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



4288640331



4291804846



4288629621



4285095765



4293454056



4285098345

Same Dimension

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



4288640331



4291792204



4288650827



4283386695



4287579904



4279175168

Inverse Universe

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



4283135391



4283207119



4283124639



4282862415



4278208399



4278192143

Previews

White Background



This preview shows how the Android color 4288640331 looks on a white background.

Color Contrast Check

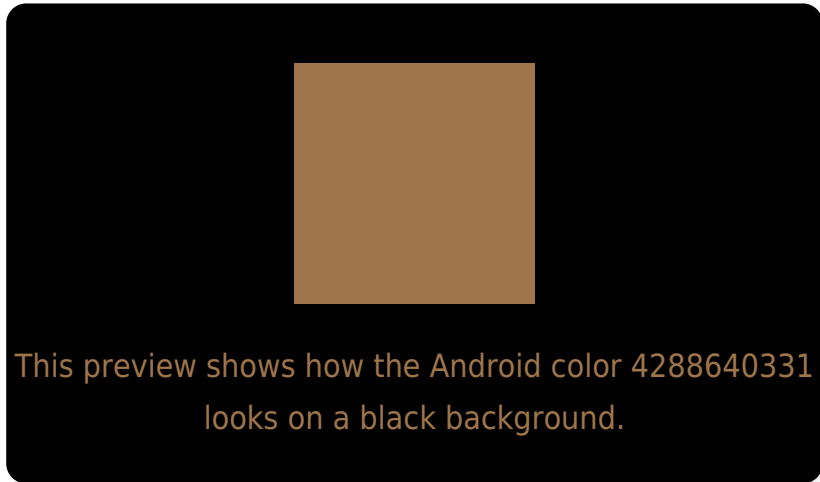
Large Text (above 18pt) WCAG AA ✓ Pass

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

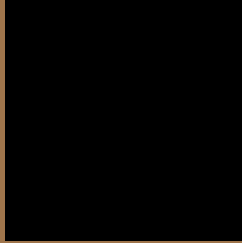
Any Text WCAG AA ✓ Pass

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 4288640331 Background



This preview shows how black text looks on a background with the Android color 4288640331.



This preview shows how white text looks on a background with the Android color 4288640331.

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
4288640331

Protanopia
4287200846

Deuteranopia
4288247882

Trichromacy



Original Color
4288640331

Protanomaly
4287724365

Deuteranomaly
4288378698

Tritanomaly
4288835944

Monochromacy



Original Color
4288640331

Achromatopsia
4286414205

Achromatomaly
4287199851

CSS Examples

Text

The CSS property to change the color of the text to Android 4288640331 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(159, 117, 75)` looks like.

```
.text, #text, p{  
    color:rgb(159, 117, 75)  
}
```

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(159, 117, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 117, 75) }
```

Border

The CSS property to change the border of an element to Android 4288640331 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(159, 117, 75) }
```

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

```
.border{ border-color:rgb(159, 117, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 117, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 117, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 117, 75);  
box-shadow:4px 4px 4px 4px rgb(159, 117,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288640331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 117, 75) }
```

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

```
.background{ background-color: rgb(159,  
117, 75) }
```

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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