

Converting Colors

Android(4288385322)

Have a look what the booklet for
Android(4288385322) contains.

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Color

Android(4288385322)

Conversions

Conversions Part 1

Format	Color
Hex	9B912A
RGB	155, 145, 42
RGB Percent	61%, 57%, 16%
CMY	0.3922, 0.4314, 0.8353
CMYK	0.00, 0.06, 0.73, 0.39
HSL	55°, 57%, 39%
HSV	55°, 73%, 61%
XYZ	24.0609, 27.3865, 6.2085
YIQ	136.2480, 39.0230, -29.9130

Conversions

Conversions Part 2

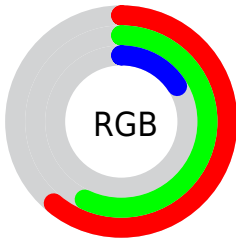
Format	Color
R_{YB}	53, 155, 42
Decimal	10195242
CIE _{Lab}	59.33, -8.40, 52.90
CIE _{LCh}	59, 53.564, 99.026
Yxy	27.3865, 0.4173, 0.4750
Android (android.graphics.Color)	4288385322 (0xFF9B912A)
YUV	136.2480, -46.4643, 16.4455
Hunter-Lab	52.3321, -9.5118, 29.5986

Details

The Android color **4288385322** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280956059**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4292134751**, and **4284768000** is the 20% darker color. If you saturate the color by 10%, you get **4288385050**, and if you desaturate by 10%, it is **4288385593**.

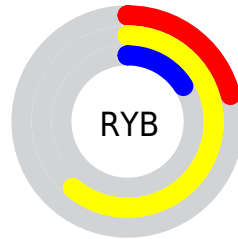
Distribution



Red (61%)

Green (57%)

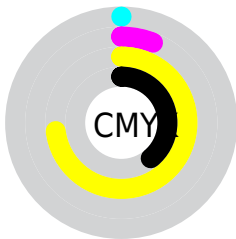
Blue (16%)



Red (21%)

Yellow (61%)

Blue (16%)

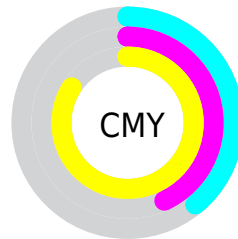


Cyan (0%)

Magenta (6%)

Yellow (73%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288385322 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 4288385322 by changing the saturation by 10% instead.



4288385322



4288385322

4294967295



4286543625



4292134751



4284768000



4294108025



4283057920



4294967188



4281348352



4294967216



4279770368



4294967244



4278190080



4294967272



4288385322



4288385322



4288385050



4288385593

■ 4288384523

■ 4288386121

■ 4288384256

■ 4288386392

■ 4288386664

■ 4288387192

■ 4288387463

■ 4288387990

■ 4288388262

■ 4288388533

Harmonies

Analogous

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



4291002420



4288385322



4285046081

Triad

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



4288385322



4278232265



4292045490

Complementary

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



4288385322



4280956059

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.



4288969944



4288385322



4278230502

Square

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



4288385322



4278232732



4283338732



4293223554

Rectangle

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



4288385322



4281901660



4283338732



4291260608

Sweetspot

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



4288385322



4291413661



4288358965



4284900427



4293322470



4284900966

Same Dimension

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



4288385322



4291410458



4285438762



4283255877



4287397888



4279045120

Inverse Universe

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



4280956059



4279904969



4283902619



4282730061



4278193292



4278190349

Previews

White Background



This preview shows how the Android color 4288385322 looks on a white background.

Color Contrast Check

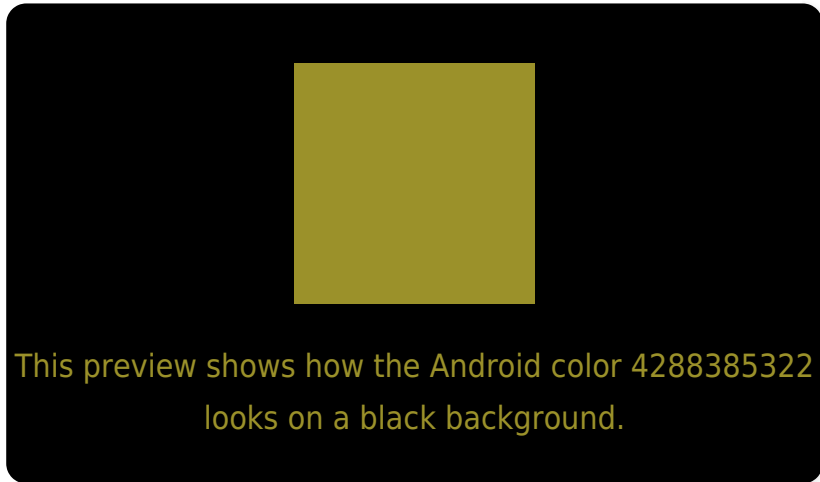
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288385322 Background



This preview shows how black text looks on a background with the Android color 4288385322.



This preview shows how white text looks on a background with the Android color 4288385322.

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

4288385322

Protanopia

4288712490

Deuteranopia

4289955886



Tritanopia
4288907154

Trichromacy



Original Color
4288385322

Protanomaly
4288581674

Deuteranomaly
4289366829

Tritanomaly
4288711532

Monochromacy



Original Color
4288385322

Achromatopsia
4287137928

Achromatomaly
4287597414

CSS Examples

Text

The CSS property to change the color of the text to Android 4288385322 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(155, 145, 42)` looks like.

```
.text, #text, p{  
    color:rgb(155, 145, 42)  
}
```

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(155, 145, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 145, 42) }
```

Border

The CSS property to change the border of an element to Android 4288385322 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(155, 145, 42) }
```

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

```
.border{ border-color:rgb(155, 145, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 145, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 145, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 145, 42);  
box-shadow:4px 4px 4px 4px rgb(155, 145,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288385322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 145, 42) }
```

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

```
.background{ background-color: rgb(155,  
145, 42) }
```

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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