

Converting Colors

Android(4288776755)

Have a look what the booklet for
Android(4288776755) contains.

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Color

Android(4288776755)

Conversions

Conversions Part 1

Format	Color
Hex	A18A33
RGB	161, 138, 51
RGB Percent	63%, 54%, 20%
CMY	0.3686, 0.4588, 0.8000
CMYK	0.00, 0.14, 0.68, 0.37
HSL	47°, 52%, 42%
HSV	47°, 68%, 63%
XYZ	24.3840, 25.9930, 6.8640
YIQ	134.9590, 41.6350, -22.1810

Conversions

Conversions Part 2

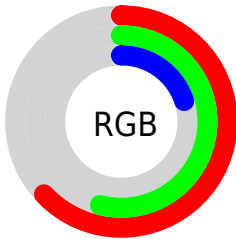
Format	Color
RYB	80, 161, 51
Decimal	10586675
CIELab	58.03, -1.39, 48.04
CIELCh	58, 48.061, 91.658
Yxy	25.9930, 0.4260, 0.4541
Android (android.graphics.Color)	4288776755 (0xFFA18A33)
YUV	134.9590, -41.3918, 22.8380
Hunter-Lab	50.9834, -3.8492, 27.7061

Details

The Android color **4288776755** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281551521**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4292525926**, and **4285159424** is the 20% darker color. If you saturate the color by 10%, you get **4288775971**, and if you desaturate by 10%, it is **4288777539**.

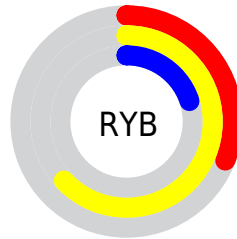
Distribution



Red (63%)

Green (54%)

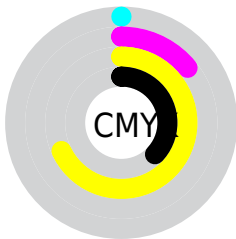
Blue (20%)



Red (31%)

Yellow (63%)

Blue (20%)

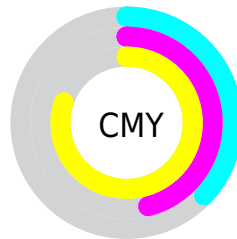


Cyan (0%)

Magenta (14%)

Yellow (68%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288776755 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 4288776755 by changing the saturation by 10% instead.



4288776755



4288776755

4294967295



4286935320



4292525926



4285159424



4294499200



4283449600



4294965147



4281740288



4294967222



4280096512



4294967251



4278190080



4294967279



4288776755



4288776755



4288775971



4288777539

■ 4288774931

■ 4288778579

■ 4288774147

■ 4288779363

■ 4288773888

■ 4288780147

■ 4288781188

■ 4288781972

■ 4288783012

■ 4288783796

■ 4288784580

Harmonies

Analogous

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



4291001153



4288776755



4285961792

Triad

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



4288776755



4278231222



4290867124

Complementary

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



4288776755



4281551521

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.



4287725523



4288776755



4278229717

Square

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



4288776755



4278231181



4282093535



4292372363

Rectangle

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



4288776755



4283669333



4282093535



4290016448

Sweetspot

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



4288776755



4291938471



4288754507



4285096783



4293454056



4285098345

Same Dimension

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



4288776755



4291931430



4286751027



4283584585



4287722240



4279373312

Inverse Universe

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



4281551521



4280699345



4283577249



4282993490



4278197905



4278191122

Previews

White Background



This preview shows how the Android color 4288776755 looks on a white background.

Color Contrast Check

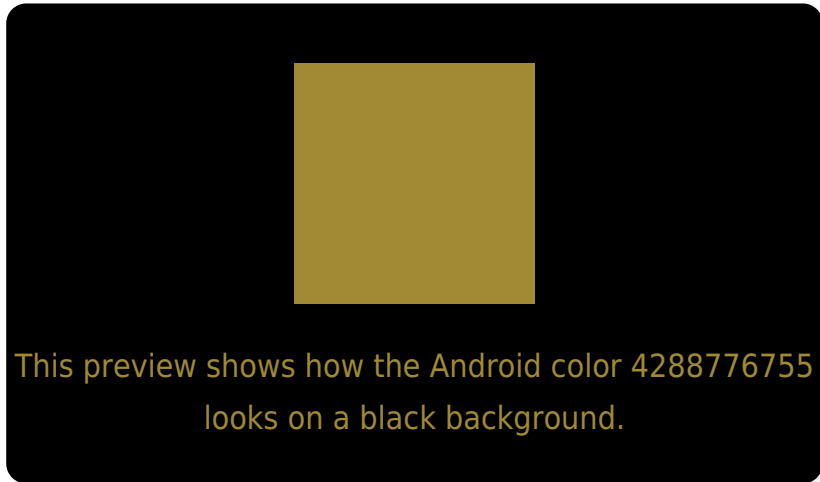
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288776755 Background



This preview shows how black text looks on a background with the Android color 4288776755.



This preview shows how white text looks on a background with the Android color 4288776755.

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


4288776755

Protanopia

4288449588

Deuteranopia

4289627445



Tritanopia
4289233291

Trichromacy



Original Color
4288776755

Protanomaly
4288580404

Deuteranomaly
4289300276

Tritanomaly
4289037419

Monochromacy



Original Color
4288776755

Achromatopsia
4287072135

Achromatomaly
4287662184

CSS Examples

Text

The CSS property to change the color of the text to Android 4288776755 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(161, 138, 51)` looks like.

```
.text, #text, p{  
    color:rgb(161, 138, 51)  
}
```

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(161, 138, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 138, 51) }
```

Border

The CSS property to change the border of an element to Android 4288776755 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(161, 138, 51) }
```

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

```
.border{ border-color:rgb(161, 138, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 138, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 138, 51); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 138, 51); box-shadow:4px 4px 4px 4px rgb(161, 138, 51) }
```

Background

The CSS property to change the background color of an element to Android 4288776755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 138, 51) }
```

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

```
.background{ background-color: rgb(161,  
138, 51) }
```

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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