

Converting Colors

Android(4288774712)

Have a look what the booklet for
Android(4288774712) contains.

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Color

Android(4288774712)

Conversions

Conversions Part 1

Format	Color
Hex	A18238
RGB	161, 130, 56
RGB Percent	63%, 51%, 22%
CMY	0.3686, 0.4902, 0.7804
CMYK	0.00, 0.19, 0.65, 0.37
HSL	42°, 48%, 43%
HSV	42°, 65%, 63%
XYZ	23.3944, 23.8279, 7.1076
YIQ	130.8330, 42.2300, -16.4420

Conversions

Conversions Part 2

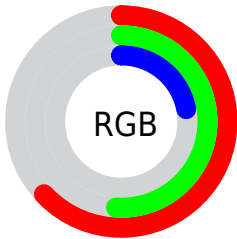
Format	Color
RYB	100, 161, 56
Decimal	10584632
CIELab	55.92, 3.37, 43.46
CIELCh	56, 43.593, 85.566
Yxy	23.8279, 0.4306, 0.4386
Android (android.graphics.Color)	4288774712 (0xFFA18238)
YUV	130.8330, -36.8927, 26.4565
Hunter-Lab	48.8138, 0.1234, 25.5366

Details

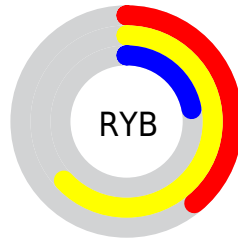
The Android color `4288774712` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4281882529`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292523882`, and `4285157634` is the 20% darker color. If you saturate the color by 10%, you get `4288773416`, and if you desaturate by 10%, it is `4288776008`.

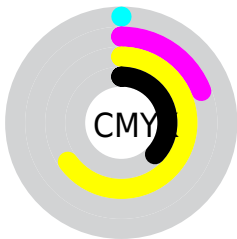
Distribution



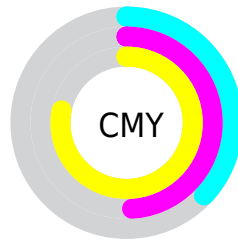
- Red (63%)
- Green (51%)
- Blue (22%)



- Red (39%)
- Yellow (63%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (65%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288774712 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 4288774712 by changing the saturation by 10% instead.



4288774712



4288774712

4294967295



4286933279



4292523882



4285157634



4294496900



4283447808



4294962847



4281738496



4294967226



4280160512



4294967254



4278190080



4294967283



4288774712



4288774712



4288773416



4288776008

■ 4288772120

■ 4288777304

■ 4288771080

■ 4288778344

■ 4288770304

■ 4288779640

■ 4288780937

■ 4288782233

■ 4288783273

■ 4288784569

■ 4288785865

Harmonies

Analogous

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



4290606152



4288774712



4286352959

Triad

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



4288774712



4278229413



4289687729

Complementary

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



4288774712



4281882529

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.



4286545610



4288774712



4278228420

Square

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



4288774712



4278229375



4281109713



4291389069

Rectangle

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



4288774712



4284388175



4281109713



4288836795

Sweetspot

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



4288774712



4291937703



4288755800



4285096271



4293454056



4285098345

Same Dimension

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



4288774712



4291928366



4287406392



4283584329



4287718912



4279373056

Inverse Universe

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



4281882529



4281229009



4283250849



4282993746



4278201233



4278191378

Previews

White Background



This preview shows how the Android color 4288774712 looks on a white background.

Color Contrast Check

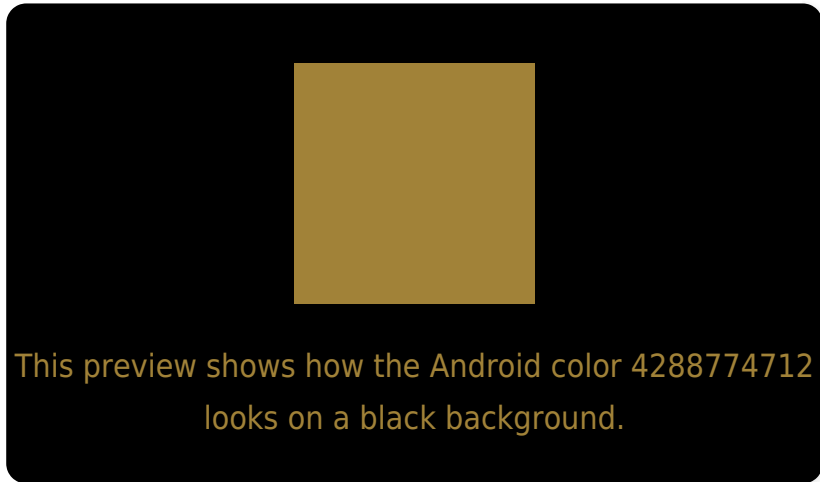
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288774712 Background



This preview shows how black text looks on a background with the Android color 4288774712.



This preview shows how white text looks on a background with the Android color 4288774712.

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

4288774712

Protanopia

4287989305

Deuteranopia

4289167417

Trichromacy



Original Color
4288774712

Protanomaly
4288251193

Deuteranomaly
4289036601

Tritanomaly
4289035624

Monochromacy



Original Color
4288774712

Achromatopsia
4286808963

Achromatomaly
4287529832

CSS Examples

Text

The CSS property to change the color of the text to Android 4288774712 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, 130, 56)` looks like.

```
.text, #text, p{  
    color:rgb(161, 130, 56)  
}
```

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, 130, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 130, 56) }
```

Border

The CSS property to change the border of an element to Android 4288774712 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, 130, 56) }
```

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

```
.border{ border-color:rgb(161, 130, 56) }
```

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

Here you see how a box with a 4 pixel rgb(161, 130, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 130, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 130, 56);  
box-shadow:4px 4px 4px 4px rgb(161, 130,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4288774712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 130, 56) }
```

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

```
.background{ background-color: rgb(161,  
130, 56) }
```

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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