

Converting Colors

Android(4288772646)

Have a look what the booklet for
Android(4288772646) contains.

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Color

Android(4288772646)

Conversions

Conversions Part 1

Format	Color
Hex	A17A26
RGB	161, 122, 38
RGB Percent	63%, 48%, 15%
CMY	0.3686, 0.5216, 0.8510
CMYK	0.00, 0.24, 0.76, 0.37
HSL	41°, 62%, 39%
HSV	41°, 76%, 63%
XYZ	22.0073, 21.6361, 4.8500
YIQ	124.0850, 50.2080, -17.8560

Conversions

Conversions Part 2

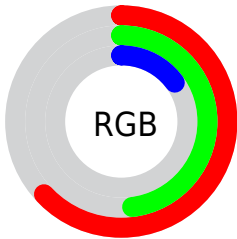
Format	Color
RYB	95, 161, 38
Decimal	10582566
CIELab	53.64, 6.86, 49.17
CIELCh	54, 49.647, 82.055
Yxy	21.6361, 0.4538, 0.4462
Android (android.graphics.Color)	4288772646 (0xFFA17A26)
YUV	124.0850, -42.4399, 32.3745
Hunter-Lab	46.5146, 3.0527, 26.3782

Details

The Android color **4288772646** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280700321**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292587097**, and **4285090304** is the 20% darker color. If you saturate the color by 10%, you get **4288771350**, and if you desaturate by 10%, it is **4288773942**.

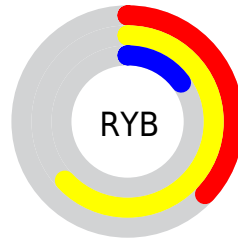
Distribution



Red (63%)

Green (48%)

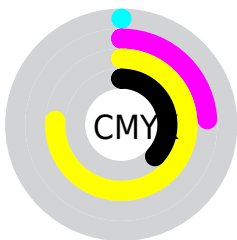
Blue (15%)



Red (37%)

Yellow (63%)

Blue (15%)

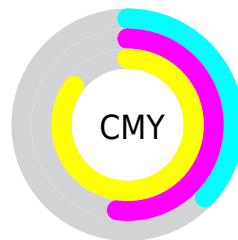


Cyan (0%)

Magenta (24%)

Yellow (76%)

Black (37%)



Cyan (37%)

Magenta (52%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288772646 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 4288772646 by changing the saturation by 10% instead.



4288772646



4288772646

4294967295



4286931208



4292587097



4285090304



4294560115



4283314944



4294960525



4281605632



4294967209



4280026880



4294967236



4278190080



4294967265

4294967294



4288772646



4288772646

■ 4288771350

■ 4288773942

■ 4288770054

■ 4288775238

■ 4288769536

■ 4288776534

■ 4288777830

■ 4288779382

■ 4288780679

■ 4288781975

■ 4288783271

■ 4288784567

Harmonies

Analogous

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



4290734397



4288772646



4286154539

Triad

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



4288772646



4278228383



4289292469

Complementary

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



4288772646



4280700321

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.



4285430480



4288772646



4278227395

Square

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



4288772646



4278228083



4278225109



4291320461

Rectangle

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



4288772646



4283993661



4278225109



4288245440

Sweetspot

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



4288772646



4291936929



4288751183



4285095755



4293454056



4285098345

Same Dimension

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



4288772646



4291925009



4287406374



4283584329



4287718144



4279372800

Inverse Universe

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



4280700321



4279324369



4282001057



4282993746



4278202001



4278191634

Previews

White Background



This preview shows how the Android color 4288772646 looks on a white background.

Color Contrast Check

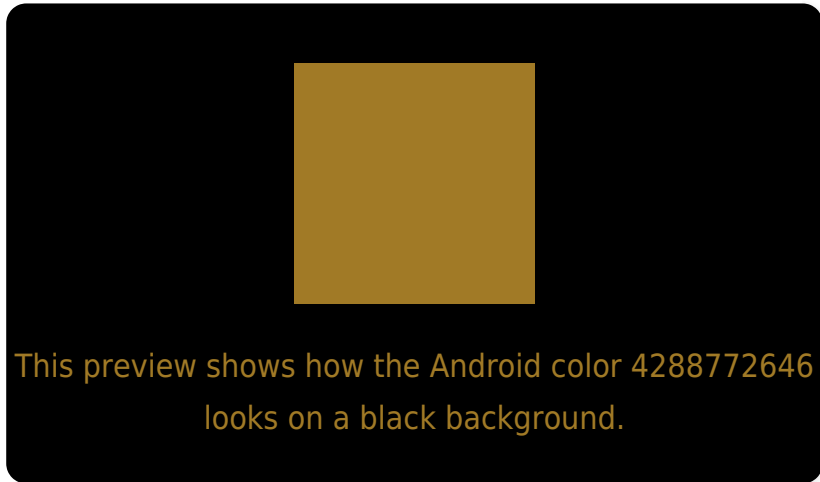
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288772646 Background



This preview shows how black text looks on a background with the Android color 4288772646.



This preview shows how white text looks on a background with the Android color 4288772646.

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

4288772646

Protanopia

4287660328

Deuteranopia

4288772646

Trichromacy



Original Color
4288772646

Protanomaly
4288052775

Deuteranomaly
4288772646

Tritanomaly
4289033564

Monochromacy



Original Color
4288772646

Achromatopsia
4286348412

Achromatomaly
4287200093

CSS Examples

Text

The CSS property to change the color of the text to Android 4288772646 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, 122, 38)` looks like.

```
.text, #text, p{  
    color:rgb(161, 122, 38)  
}
```

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, 122, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 122, 38) }
```

Border

The CSS property to change the border of an element to Android 4288772646 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, 122, 38) }
```

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

```
.border{ border-color:rgb(161, 122, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 122, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 122, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 122, 38);  
box-shadow:4px 4px 4px 4px rgb(161, 122,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4288772646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 122, 38) }
```

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

```
.background{ background-color: rgb(161,  
122, 38) }
```

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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