

Converting Colors

Android(4288186177)

Have a look what the booklet for
Android(4288186177) contains.

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Color

Android(4288186177)

Conversions

Conversions Part 1

Format	Color
Hex	988741
RGB	152, 135, 65
RGB Percent	60%, 53%, 25%
CMY	0.4039, 0.4706, 0.7451
CMYK	0.00, 0.11, 0.57, 0.40
HSL	48°, 40%, 43%
HSV	48°, 57%, 60%
XYZ	22.5670, 24.3850, 8.5184
YIQ	132.1030, 32.6020, -18.1660

Conversions

Conversions Part 2

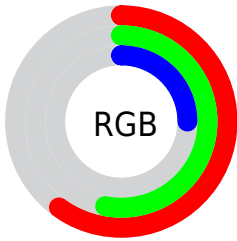
Format	Color
R_{YB}	86, 152, 65
Decimal	9996097
CIE _{Lab}	56.47, -2.77, 39.41
CIE _{LCh}	56, 39.509, 94.014
Yxy	24.3850, 0.4068, 0.4396
Android (android.graphics.Color)	4288186177 (0xFF988741)
YUV	132.1030, -33.0818, 17.4497
Hunter-Lab	49.3812, -4.8432, 24.3391

Details

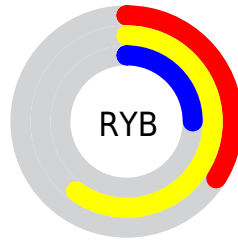
The Android color `4288186177` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282471064`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291869811`, and `4284634640` is the 20% darker color. If you saturate the color by 10%, you get `4288185394`, and if you desaturate by 10%, it is `4288186960`.

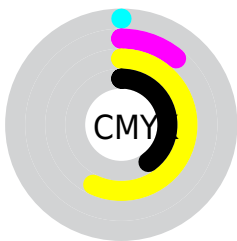
Distribution



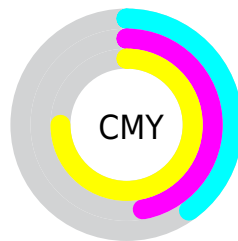
- Red (60%)
- Green (53%)
- Blue (25%)



- Red (34%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288186177 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 4288186177 by changing the saturation by 10% instead.



4288186177



4288186177

4294967295



4286410281



4291869811



4284634640



4293777549



4282990336



4294964392



4281346304



4294967236



4279768320



4294967264



4278190080

4294967293



4288186177



4288186177



4288185394



4288186960

■ 4288184611

■ 4288187743

■ 4288183827

■ 4288188527

■ 4288183044

■ 4288189310

■ 4288182784

■ 4288190093

■ 4288190876

■ 4288191659

■ 4288192443

■ 4288193226

Harmonies

Analogous

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



4290083658



4288186177



4285829453

Triad

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



4288186177



4278229165



4290146470

Complementary

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



4288186177



4282471064

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.



4287724993



4288186177



4278227909

Square

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



4288186177



4278229387



4283926988



4291259268

Rectangle

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



4288186177



4283995486



4283926988



4289492144

Sweetspot

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



4288186177



4291083939



4288168274



4284702800



4293125091



4284703587

Same Dimension

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



4288186177



4291078717



4286486593



4283255621



4287394048



4279044608

Inverse Universe

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



4282471064



4282210244



4284170648



4282730061



4278197132



4278190605

Previews

White Background



This preview shows how the Android color 4288186177 looks on a white background.

Color Contrast Check

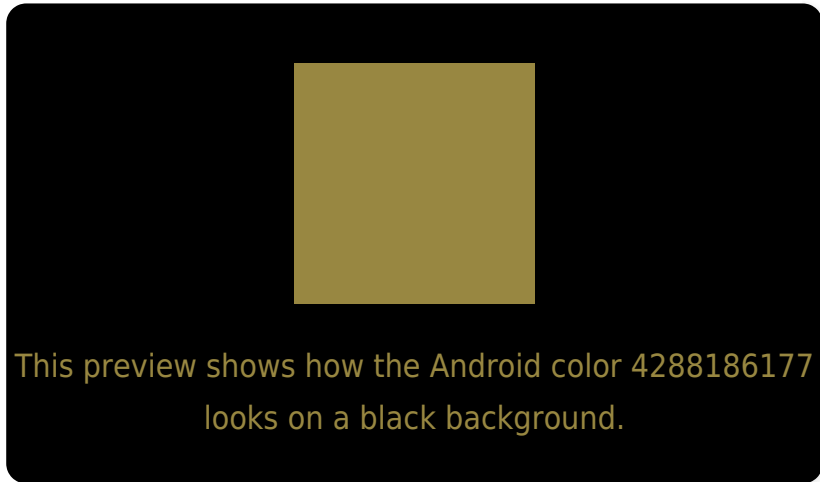
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288186177 Background



This preview shows how black text looks on a background with the Android color 4288186177.



This preview shows how white text looks on a background with the Android color 4288186177.

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
4288186177

Protanopia
4288055361

Deuteranopia
4289167683

Trichromacy



Original Color
4288186177

Protanomaly
4288120897

Deuteranomaly
4288840514

Tritanomaly
4288447087

Monochromacy



Original Color
4288186177

Achromatopsia
4286874756

Achromatomaly
4287333740

CSS Examples

Text

The CSS property to change the color of the text to Android 4288186177 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(152, 135, 65)` looks like.

```
.text, #text, p{  
    color:rgb(152, 135, 65)  
}
```

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(152, 135, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 135, 65) }
```

Border

The CSS property to change the border of an element to Android 4288186177 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(152, 135, 65) }
```

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

```
.border{ border-color:rgb(152, 135, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 135, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 135, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 135, 65);  
box-shadow:4px 4px 4px 4px rgb(152, 135,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4288186177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 135, 65) }
```

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

```
.background{ background-color: rgb(152,  
135, 65) }
```

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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