

Converting Colors

Android(4286418777)

Have a look what the booklet for
Android(4286418777) contains.

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Color

Android(4286418777)

Conversions

Conversions Part 1

Format	Color
Hex	7D8F59
RGB	125, 143, 89
RGB Percent	49%, 56%, 35%
CMY	0.5098, 0.4392, 0.6510
CMYK	0.13, 0.00, 0.38, 0.44
HSL	80°, 23%, 45%
HSV	80°, 38%, 56%
XYZ	20.0831, 24.7262, 13.1653
YIQ	131.4620, 6.6060, -20.6100

Conversions

Conversions Part 2

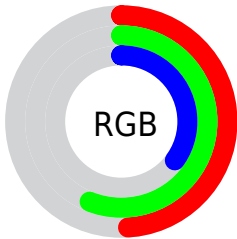
Format	Color
R_{YB}	89, 143, 107
Decimal	8228697
CIE _{Lab}	56.81, -16.02, 26.63
CIE _{LCh}	57, 31.079, 121.027
Yxy	24.7262, 0.3464, 0.4265
Android (android.graphics.Color)	4286418777 (0xFF7D8F59)
YUV	131.4620, -20.9338, -5.6672
Hunter-Lab	49.7254, -14.9270, 19.1101

Details

The Android color `4286418777` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285225359`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289906060`, and `4283129130` is the 20% darker color. If you saturate the color by 10%, you get `4286091083`, and if you desaturate by 10%, it is `4286746471`.

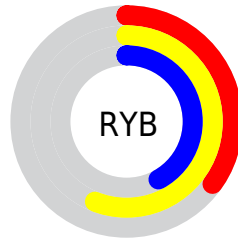
Distribution



Red (49%)

Green (56%)

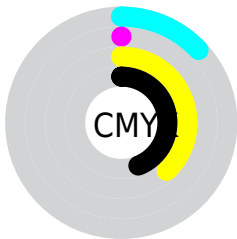
Blue (35%)



Red (35%)

Yellow (56%)

Blue (42%)

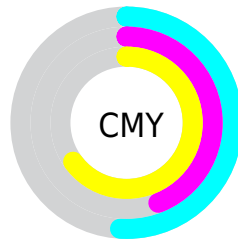


Cyan (13%)

Magenta (0%)

Yellow (38%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286418777 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 4286418777 by changing the saturation by 10% instead.



4286418777



4286418777

4294967295



4284773697



4289906060



4283129130



4291748262



4281550100



4293656002



4280168192



4294967262



4278196992



4294967290



4278190080



4286418777



4286418777



4286091083



4286746471



4285763388



4287074166

■ 4285501230

■ 4287336324

■ 4285173536

■ 4287664018

■ 4284845842

■ 4287991713

■ 4284518147

■ 4288319407

■ 4284452608

■ 4288581565

■ 4288909259

■ 4289236954

Harmonies

Analogous

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



4288251730



4286418777



4284322925

Triad

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



4286418777



4281701047



4290474888

Complementary

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



4286418777



4285225359

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.



4289427619



4286418777



4284713918

Square

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



4286418777



4279998115



4287463863



4290541166

Rectangle

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



4286418777



4282750591



4287463863



4290278546

Sweetspot

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



4286418777



4289968806



4287589209



4284112466



4292796126



4284374622

Same Dimension

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



4286418777



4288592486



4284649305



4282730304



4284122880



4278519808

Inverse Universe

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



4285225359



4286736058



4286994831



4282597447



4281139335



4278386696

Previews

White Background



This preview shows how the Android color 4286418777 looks on a white background.

Color Contrast Check

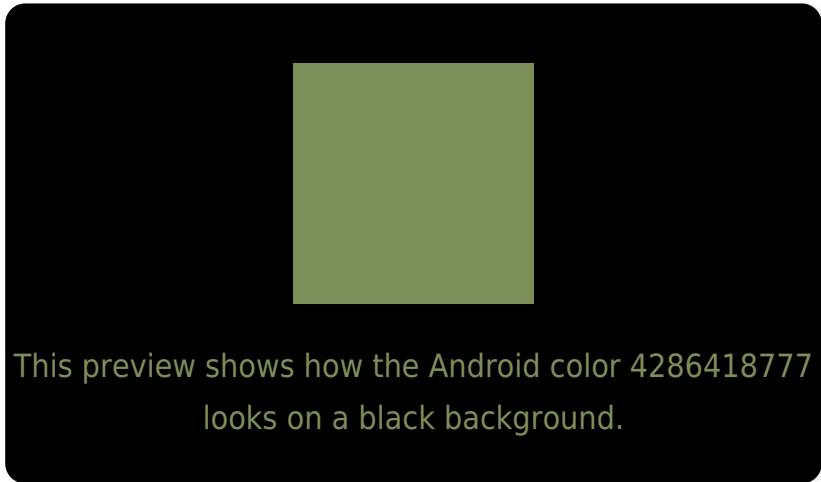
Large Text (above 18pt) WCAG AA ✓ Pass

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

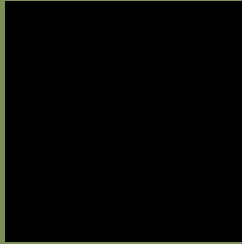
Any Text WCAG AA ✓ Pass

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 4286418777 Background



This preview shows how black text looks on a background with the Android color 4286418777.



This preview shows how white text looks on a background with the Android color 4286418777.

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](#).

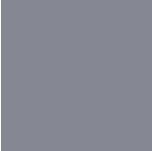
Dichromacy



Original Color
4286418777

Protanopia
4287924310

Deuteranopia
4288905820



Tritanopia
4286941331

Trichromacy



Original Color
4286418777

Protanomaly
4287400791

Deuteranomaly
4287989595

Tritanomaly
4286745470

Monochromacy



Original Color
4286418777

Achromatopsia
4286808963

Achromatomaly
4286678900

CSS Examples

Text

The CSS property to change the color of the text to Android 4286418777 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(125, 143, 89)` looks like.

```
.text, #text, p{  
    color:rgb(125, 143, 89)  
}
```

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(125, 143, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 143, 89) }
```

Border

The CSS property to change the border of an element to Android 4286418777 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(125, 143, 89) }
```

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

```
.border{ border-color:rgb(125, 143, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 143, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 143, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 143, 89);  
box-shadow:4px 4px 4px 4px rgb(125, 143,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286418777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 143, 89) }
```

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

```
.background{ background-color: rgb(125,  
143, 89) }
```

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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