

Converting Colors

Android(4286024768)

Have a look what the booklet for
Android(4286024768) contains.

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Color

Android(4286024768)

Conversions

Conversions Part 1

Format	Color
Hex	778C40
RGB	119, 140, 64
RGB Percent	47%, 55%, 25%
CMY	0.5333, 0.4510, 0.7490
CMYK	0.15, 0.00, 0.54, 0.45
HSL	77°, 37%, 40%
HSV	77°, 54%, 55%
XYZ	17.9112, 23.0483, 8.3552
YIQ	125.0570, 11.8800, -28.0880

Conversions

Conversions Part 2

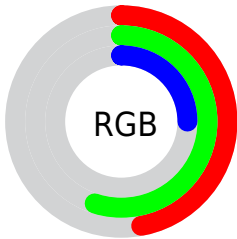
Format	Color
RYB	64, 140, 85
Decimal	7834688
CIELab	55.12, -19.90, 37.64
CIELCh	55, 42.573, 117.870
Yxy	23.0483, 0.3632, 0.4674
Android (android.graphics.Color)	4286024768 (0xFF778C40)
YUV	125.0570, -30.1011, -5.3120
Hunter-Lab	48.0086, -17.4196, 23.2874

Details

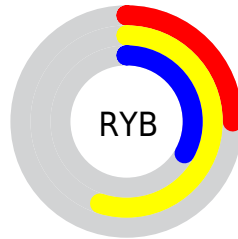
The Android color **4286024768** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4283777164**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4289577586**, and **4282669582** is the 20% darker color. If you saturate the color by 10%, you get **4285762610**, and if you desaturate by 10%, it is **4286286926**.

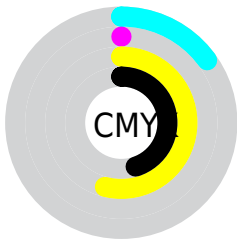
Distribution



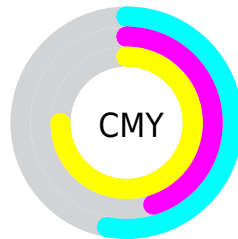
- Red (47%)
- Green (55%)
- Blue (25%)



- Red (25%)
- Yellow (55%)
- Blue (33%)



- Cyan (15%)
- Magenta (0%)
- Yellow (54%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286024768 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 4286024768 by changing the saturation by 10% instead.



4286024768



4286024768

4294967295



4284314152



4289577586



4282669582



4291419788



4281090560



4293261991



4279512064



4294967235



4278196736



4294967263



4278190080

4294967292



4286024768



4286024768



4285762610



4286286926

■ 4285500452

■ 4286549084

■ 4285238294

■ 4286811242

■ 4285041672

■ 4287007864

■ 4284845056

■ 4287270022

■ 4287532180

■ 4287794338

■ 4288056496

■ 4288318654

Harmonies

Analogous

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



4288446776



4286024768



4282946395

Triad

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



4286024768



4278227650



4291192200

Complementary

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



4286024768



4283777164

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.



4289686956



4286024768



4281895373

Square

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



4286024768



4278228645



4286741445



4291324004

Rectangle

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



4286024768



4279146099



4286741445



4290864789

Sweetspot

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



4286024768



4289574296



4287386688



4283915338



4292598747



4284243036

Same Dimension

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



4286024768



4288001343



4283599936



4282598718



4284515584



4278453504

Inverse Universe

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



4283777164



4284497845



4286201996



4282400325



4280615045



4278255621

Previews

White Background



This preview shows how the Android color 4286024768 looks on a white background.

Color Contrast Check

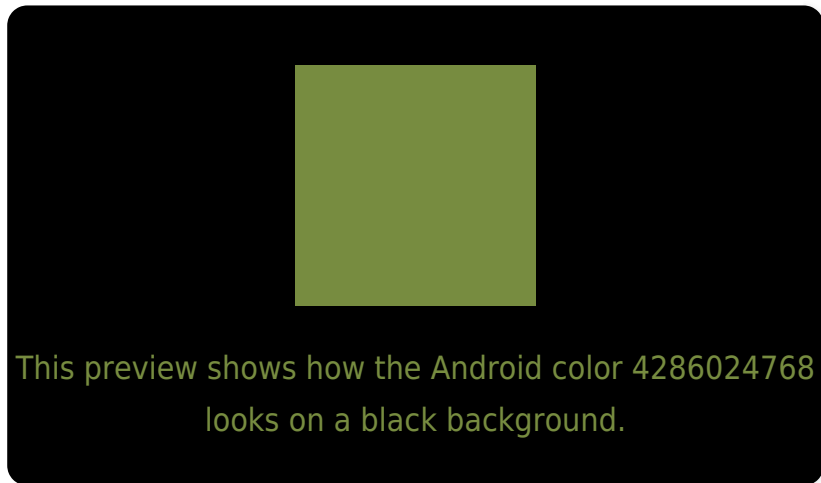
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286024768 Background



This preview shows how black text looks on a background with the Android color 4286024768.



This preview shows how white text looks on a background with the Android color 4286024768.

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

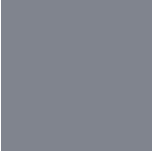
4286024768

Protanopia

4287792189

Deuteranopia

4288838980



Tritanopia
4286612622

Trichromacy



Original Color
4286024768

Protanomaly
4287137598

Deuteranomaly
4287791683

Tritanomaly
4286416754

Monochromacy



Original Color
4286024768

Achromatopsia
4286414205

Achromatomaly
4286284391

CSS Examples

Text

The CSS property to change the color of the text to Android 4286024768 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(119, 140, 64)` looks like.

```
.text, #text, p{  
    color:rgb(119, 140, 64)  
}
```

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(119, 140, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 140, 64) }
```

Border

The CSS property to change the border of an element to Android 4286024768 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(119, 140, 64) }
```

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

```
.border{ border-color:rgb(119, 140, 64) }
```

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

Here you see how a box with a 4 pixel rgb(119, 140, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 140, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 140, 64);  
box-shadow:4px 4px 4px 4px rgb(119, 140,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286024768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 140, 64) }
```

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

```
.background{ background-color: rgb(119,  
140, 64) }
```

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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