

Converting Colors

Android(4286221380)

Have a look what the booklet for
Android(4286221380) contains.

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Color

Android(4286221380)

Conversions

Conversions Part 1

Format	Color
Hex	7A8C44
RGB	122, 140, 68
RGB Percent	48%, 55%, 27%
CMY	0.5216, 0.4510, 0.7333
CMYK	0.13, 0.00, 0.51, 0.45
HSL	75°, 35%, 41%
HSV	75°, 51%, 55%
XYZ	18.4475, 23.3111, 8.9960
YIQ	126.4100, 12.3840, -26.2080

Conversions

Conversions Part 2

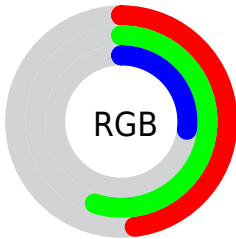
Format	Color
RYB	68, 140, 86
Decimal	8031300
CIELab	55.39, -18.23, 35.98
CIELCh	55, 40.335, 116.869
Yxy	23.3111, 0.3635, 0.4593
Android (android.graphics.Color)	4286221380 (0xFF7A8C44)
YUV	126.4100, -28.7961, -3.8676
Hunter-Lab	48.2816, -16.2911, 22.7499

Details

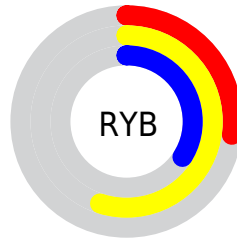
The Android color **4286221380** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283843724**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4289774198**, and **4282866196** is the 20% darker color. If you saturate the color by 10%, you get **4286024758**, and if you desaturate by 10%, it is **4286483538**.

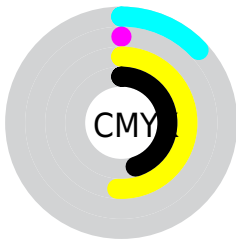
Distribution



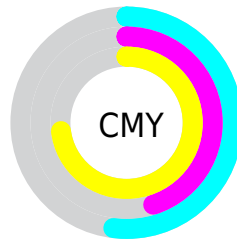
- Red (48%)
- Green (55%)
- Blue (27%)



- Red (27%)
- Yellow (55%)
- Blue (34%)



- Cyan (13%)
- Magenta (0%)
- Yellow (51%)
- Black (45%)



- Cyan (52%)
- Magenta (45%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286221380 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 4286221380 by changing the saturation by 10% instead.



4286221380



4286221380

4294967295



4284510764



4289774198



4282866196



4291616144



4281287168



4293458603



4279774208



4294967239



4278196480



4294967267



4278190080



4286221380



4286221380



4286024758



4286483538



4285762600



4286680160

■ 4285565978

■ 4286942318

■ 4285303820

■ 4287138940

■ 4285107200

■ 4287401098

■ 4287597720

■ 4287859878

■ 4288056500

■ 4288318658

Harmonies

Analogous

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



4288512317



4286221380



4283405149

Triad

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



4286221380



4278227646



4290996362

Complementary

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



4286221380



4283843724

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.



4289556651



4286221380



4282288586

Square

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



4286221380



4278228643



4286741955



4291193447

Rectangle

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



4286221380



4280587892



4286741955



4290668950

Sweetspot

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



4286221380



4289639834



4287387204



4283980875



4292598747



4284243036

Same Dimension

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



4286221380



4288263493



4283862084



4282598718



4284712192



4278453504

Inverse Universe

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



4283843724



4284564917



4286203020



4282400325



4280352901



4278255621

Previews

White Background



This preview shows how the Android color 4286221380 looks on a white background.

Color Contrast Check

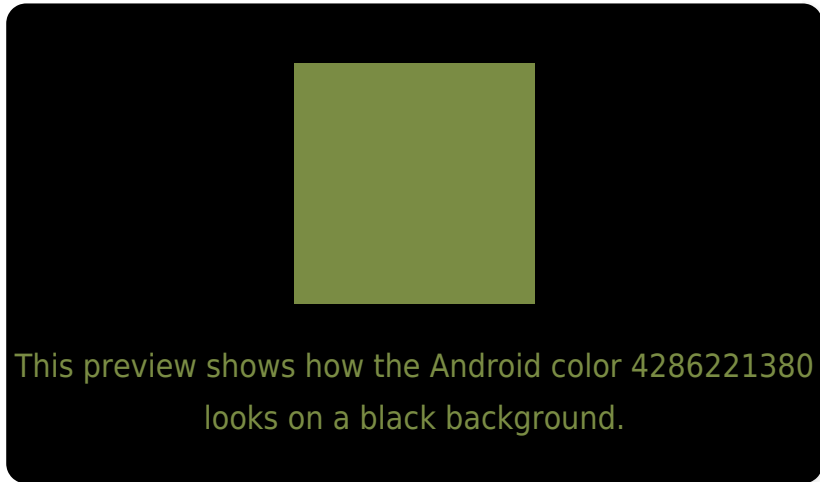
Large Text (above 18pt) WCAG AA ✓ Pass

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

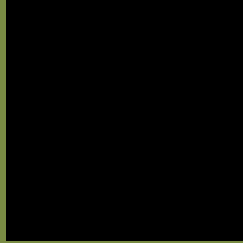
Any Text WCAG AA ✓ Pass

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 4286221380 Background



This preview shows how black text looks on a background with the Android color 4286221380.



This preview shows how white text looks on a background with the Android color 4286221380.

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
4286221380

Protanopia
4287792450

Deuteranopia
4288839240

Trichromacy



Original Color
4286221380

Protanomaly
4287203395

Deuteranomaly
4287857479

Tritanomaly
4286613363

Monochromacy



Original Color
4286221380

Achromatopsia
4286479998

Achromatomaly
4286415721

CSS Examples

Text

The CSS property to change the color of the text to Android 4286221380 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(122, 140, 68)` looks like.

```
.text, #text, p{  
    color:rgb(122, 140, 68)  
}
```

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(122, 140, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 140, 68) }
```

Border

The CSS property to change the border of an element to Android 4286221380 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(122, 140, 68) }
```

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

```
.border{ border-color:rgb(122, 140, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 140, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 140, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 140, 68);  
box-shadow:4px 4px 4px 4px rgb(122, 140,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286221380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 140, 68) }
```

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

```
.background{ background-color: rgb(122,  
140, 68) }
```

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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