

Converting Colors

Android(4286221115)

Have a look what the booklet for
Android(4286221115) contains.

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Color

Android(4286221115)

Conversions

Conversions Part 1

Format	Color
Hex	7A8B3B
RGB	122, 139, 59
RGB Percent	48%, 55%, 23%
CMY	0.5216, 0.4549, 0.7686
CMYK	0.12, 0.00, 0.58, 0.45
HSL	73°, 40%, 39%
HSV	73°, 58%, 55%
XYZ	18.0481, 22.9186, 7.6102
YIQ	124.7970, 15.5480, -28.4840

Conversions

Conversions Part 2

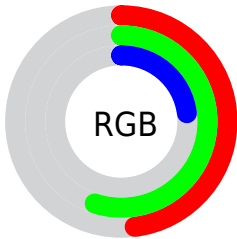
Format	Color
RYB	59, 139, 76
Decimal	8031035
CIELab	54.99, -18.60, 40.01
CIELCh	55, 44.121, 114.930
Yxy	22.9186, 0.3715, 0.4718
Android (android.graphics.Color)	4286221115 (0xFF7A8B3B)
YUV	124.7970, -32.4379, -2.4530
Hunter-Lab	47.8734, -16.4845, 24.0863

Details

The Android color `4286221115` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283186059`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289773677`, and `4282865926` is the 20% darker color. If you saturate the color by 10%, you get `4286024493`, and if you desaturate by 10%, it is `4286417737`.

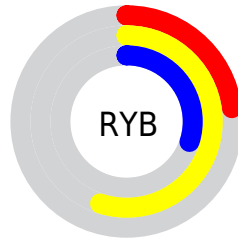
Distribution



Red (48%)

Green (55%)

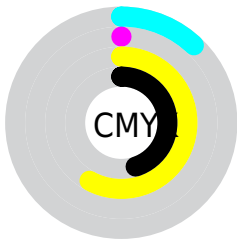
Blue (23%)



Red (23%)

Yellow (55%)

Blue (30%)

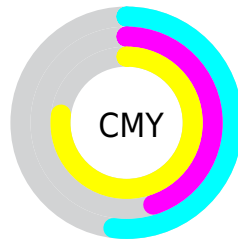


Cyan (12%)

Magenta (0%)

Yellow (58%)

Black (45%)



Cyan (52%)

Magenta (45%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286221115 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 4286221115 by changing the saturation by 10% instead.



4286221115



4286221115

4294967295



4284510754



4289773677



4282865926



4291615879



4281287168



4293523874



4279642880



4294967229



4278196480



4294967258



4278190080



4294967286



4286221115



4286221115



4286024493



4286417737

■ 4285827871

■ 4286614359

■ 4285631249

■ 4286810981

■ 4285434627

■ 4287007603

■ 4285369088

■ 4287204225

■ 4287400846

■ 4287597468

■ 4287794090

■ 4287990712

Harmonies

Analogous

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



4288642869



4286221115



4283142998

Triad

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



4286221115



4278227649



4291191692

Complementary

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



4286221115



4283186059

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.



4289555888



4286221115



4280322767

Square

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



4286221115



4278228643



4286282953



4291454310

Rectangle

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



4286221115



4279277166



4286282953



4290799001

Sweetspot

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



4286221115



4289705366



4287318843



4283980873



4292598747



4284243036

Same Dimension

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



4286221115



4288394552



4283665211



4282598718



4285039872



4278453504

Inverse Universe

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



4283186059



4283644085



4285741963



4282334789



4280025221



4278255621

Previews

White Background



This preview shows how the Android color 4286221115 looks on a white background.

Color Contrast Check

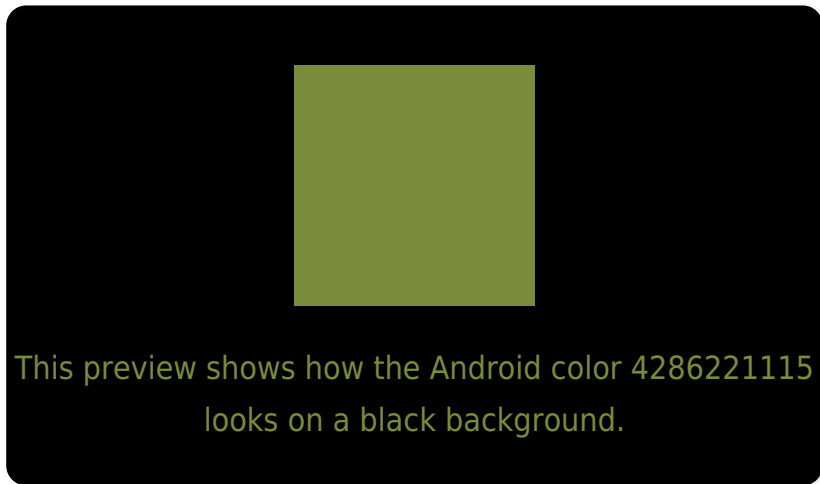
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286221115 Background



This preview shows how black text looks on a background with the Android color 4286221115.



This preview shows how white text looks on a background with the Android color 4286221115.

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


4286221115

Protanopia

4287792185

Deuteranopia

4288838975



Tritanopia
4286808717

Trichromacy



Original Color
4286221115

Protanomaly
4287203130

Deuteranomaly
4287857214

Tritanomaly
4286612847

Monochromacy



Original Color
4286221115

Achromatopsia
4286414205

Achromatomaly
4286349925

CSS Examples

Text

The CSS property to change the color of the text to Android 4286221115 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, 139, 59)` looks like.

```
.text, #text, p{  
    color:rgb(122, 139, 59)  
}
```

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, 139, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 139, 59) }
```

Border

The CSS property to change the border of an element to Android 4286221115 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, 139, 59) }
```

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

```
.border{ border-color:rgb(122, 139, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 139, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 139, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 139, 59);  
box-shadow:4px 4px 4px 4px rgb(122, 139,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286221115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 139, 59) }
```

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

```
.background{ background-color: rgb(122,  
139, 59) }
```

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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