

Converting Colors

Android(4286353199)

Have a look what the booklet for
Android(4286353199) contains.

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Color

Android(4286353199)

Conversions

Conversions Part 1

Format	Color
Hex	7C8F2F
RGB	124, 143, 47
RGB Percent	49%, 56%, 18%
CMY	0.5137, 0.4392, 0.8157
CMYK	0.13, 0.00, 0.67, 0.44
HSL	72°, 51%, 37%
HSV	72°, 67%, 56%
XYZ	18.6477, 24.1352, 6.3651
YIQ	126.3750, 19.4920, -33.8840

Conversions

Conversions Part 2

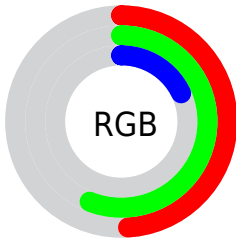
Format	Color
RYB	47, 143, 66
Decimal	8163119
CIELab	56.22, -20.77, 46.90
CIELCh	56, 51.295, 113.886
Yxy	24.1352, 0.3794, 0.4911
Android (android.graphics.Color)	4286353199 (0xFF7C8F2F)
YUV	126.3750, -39.1319, -2.0829
Hunter-Lab	49.1276, -18.2188, 26.7076

Details

The Android color `4286353199` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282527631`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289971554`, and `4282932480` is the 20% darker color. If you saturate the color by 10%, you get `4286156577`, and if you desaturate by 10%, it is `4286549821`.

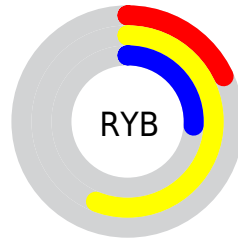
Distribution



Red (49%)

Green (56%)

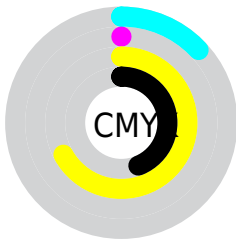
Blue (18%)



Red (18%)

Yellow (56%)

Blue (26%)

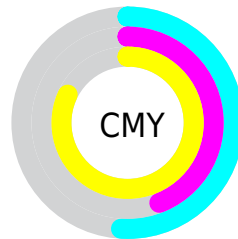


Cyan (13%)

Magenta (0%)

Yellow (67%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286353199 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 4286353199 by changing the saturation by 10% instead.



4286353199



4286353199

4294967295



4284642579



4289971554



4282932480



4291813756



4281353472



4293721495



4279578368



4294967219



4278197248



4294967247



4278190080



4294967275



4286353199



4286353199



4286156577



4286549821

■ 4285959954

■ 4286746444

■ 4285828868

■ 4286877530

■ 4285763328

■ 4287074152

■ 4287270775

■ 4287467397

■ 4287664019

■ 4287860641

■ 4287991728

Harmonies

Analogous

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



4289167656



4286353199



4282619984

Triad

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



4286353199



4278229198



4292042642

Complementary

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



4286353199



4282527631

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.



4290014396



4286353199



4278226655

Square

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



4286353199



4278230186



4286087129



4292370789

Rectangle

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



4286353199



4278229868



4286087129



4291584673

Sweetspot

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



4286353199



4289968789



4287578415



4284112456



4292796126



4284374622

Same Dimension

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



4286353199



4288461347



4283273007



4282795840



4285302528



4278585344

Inverse Universe

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



4282527631



4282459066



4285607823



4282531911



4279959687



4278321160

Previews

White Background



This preview shows how the Android color 4286353199 looks on a white background.

Color Contrast Check

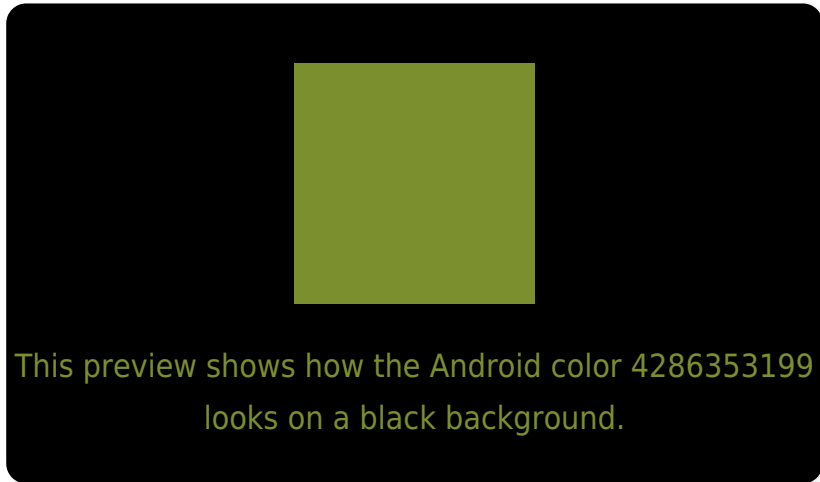
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286353199 Background



This preview shows how black text looks on a background with the Android color 4286353199.



This preview shows how white text looks on a background with the Android color 4286353199.

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
4286353199

Protanopia
4288120621

Deuteranopia
4289232948

Trichromacy



Original Color
4286353199

Protanomaly
4287466030

Deuteranomaly
4288185650

Tritanomaly
4286744941

Monochromacy



Original Color
4286353199

Achromatopsia
4286479998

Achromatomaly
4286415969

CSS Examples

Text

The CSS property to change the color of the text to Android 4286353199 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(124, 143, 47)` looks like.

```
.text, #text, p{  
    color:rgb(124, 143, 47)  
}
```

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(124, 143, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 143, 47) }
```

Border

The CSS property to change the border of an element to Android 4286353199 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(124, 143, 47) }
```

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

```
.border{ border-color:rgb(124, 143, 47) }
```

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

Here you see how a box with a 4 pixel rgb(124, 143, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 143, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 143, 47);  
box-shadow:4px 4px 4px 4px rgb(124, 143,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4286353199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 143, 47) }
```

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

```
.background{ background-color: rgb(124,  
143, 47) }
```

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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