

Converting Colors

Android(4286551589)

Have a look what the booklet for
Android(4286551589) contains.

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Color

Android(4286551589)

Conversions

Conversions Part 1

Format	Color
Hex	7F9625
RGB	127, 150, 37
RGB Percent	50%, 59%, 15%
CMY	0.5020, 0.4118, 0.8549
CMYK	0.15, 0.00, 0.75, 0.41
HSL	72°, 60%, 37%
HSV	72°, 75%, 59%
XYZ	19.9927, 26.4583, 5.8035
YIQ	130.2410, 22.5650, -40.0190

Conversions

Conversions Part 2

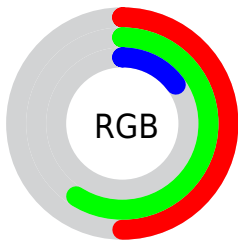
Format	Color
RYB	37, 150, 60
Decimal	8361509
CIELab	58.47, -23.63, 53.13
CIELCh	58, 58.147, 113.979
Yxy	26.4583, 0.3826, 0.5063
Android (android.graphics.Color)	4286551589 (0xFF7F9625)
YUV	130.2410, -45.9678, -2.8424
Hunter-Lab	51.4376, -20.6368, 29.3169

Details

The Android color `4286551589` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282131862`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290169947`, and `4283065088` is the 20% darker color. If you saturate the color by 10%, you get `4286354966`, and if you desaturate by 10%, it is `4286748212`.

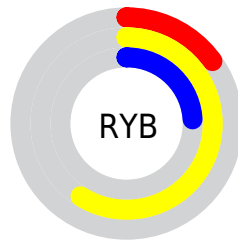
Distribution



Red (50%)

Green (59%)

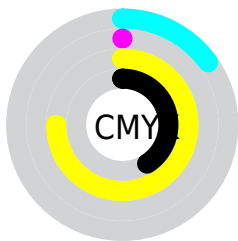
Blue (15%)



Red (15%)

Yellow (59%)

Blue (24%)

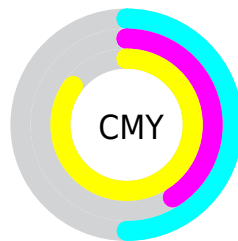


Cyan (15%)

Magenta (0%)

Yellow (75%)

Black (41%)



Cyan (50%)

Magenta (41%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286551589 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 4286551589 by changing the saturation by 10% instead.



4286551589



4286551589

4294967295



4284775424



4290169947



4283065088



4292077685



4281420544



4293984144



4279579648



4294967212



4278198272



4294967240



4278190080



4294967268



4286551589



4286551589



4286354966



4286748212

■ 4286158343

■ 4286944835

■ 4286027264

■ 4287141458

■ 4287338081

■ 4287534704

■ 4287731327

■ 4287927950

■ 4288124573

■ 4288321196

Harmonies

Analogous

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



4289759004



4286551589



4282097741

Triad

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



4286551589



4278231262



4293090713

Complementary

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



4286551589



4282131862

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.



4290801097



4286551589



4278228466

Square

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



4286551589



4278232501



4286219242



4293419110

Rectangle

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



4286551589



4278231919



4286219242



4292567466

Sweetspot

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



4286551589



4290364053



4288035877



4284178758



4292927712



4284572001

Same Dimension

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



4286551589



4288594451



4282881573



4282927683



4285434368



4278716928

Inverse Universe

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



4282131862



4281799618



4285801878



4282663754



4280025226



4278321162

Previews

White Background



This preview shows how the Android color 4286551589 looks on a white background.

Color Contrast Check

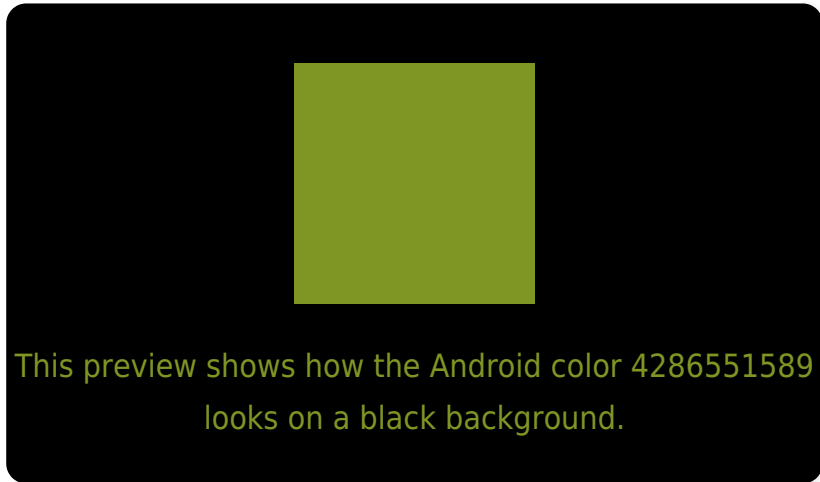
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286551589 Background



This preview shows how black text looks on a background with the Android color 4286551589.



This preview shows how white text looks on a background with the Android color 4286551589.

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

4286551589

Protanopia

4288580899

Deuteranopia

4289758508

Trichromacy



Original Color
4286551589

Protanomaly
4287860772

Deuteranomaly
4288580393

Tritanomaly
4287008878

Monochromacy



Original Color
4286551589

Achromatopsia
4286743170

Achromatomaly
4286679392

CSS Examples

Text

The CSS property to change the color of the text to Android 4286551589 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(127, 150, 37)` looks like.

```
.text, #text, p{  
    color:rgb(127, 150, 37)  
}
```

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(127, 150, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 150, 37) }
```

Border

The CSS property to change the border of an element to Android 4286551589 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(127, 150, 37) }
```

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

```
.border{ border-color:rgb(127, 150, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 150, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 150, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 150, 37);  
box-shadow:4px 4px 4px 4px rgb(127, 150,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4286551589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 150, 37) }
```

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

```
.background{ background-color: rgb(127,  
150, 37) }
```

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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