

Converting Colors

Android(4285890901)

Have a look what the booklet for
Android(4285890901) contains.

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Color

Android(4285890901)

Conversions

Conversions Part 1

Format	Color
Hex	758155
RGB	117, 129, 85
RGB Percent	46%, 51%, 33%
CMY	0.5412, 0.4941, 0.6667
CMYK	0.09, 0.00, 0.34, 0.49
HSL	76°, 21%, 42%
HSV	76°, 34%, 51%
XYZ	16.8261, 20.1383, 11.5946
YIQ	120.3960, 6.9720, -16.2280

Conversions

Conversions Part 2

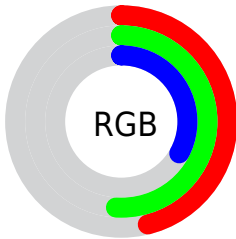
Format	Color
RYB	85, 129, 97
Decimal	7700821
CIELab	51.99, -12.33, 22.43
CIElCh	52, 25.596, 118.786
Yxy	20.1383, 0.3465, 0.4147
Android (android.graphics.Color)	4285890901 (0xFF758155)
YUV	120.3960, -17.4502, -2.9783
Hunter-Lab	44.8757, -11.6043, 16.0942

Details

The Android color `4285890901` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284568961`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289377927`, and `4282667047` is the 20% darker color. If you saturate the color by 10%, you get `4285628744`, and if you desaturate by 10%, it is `4286153058`.

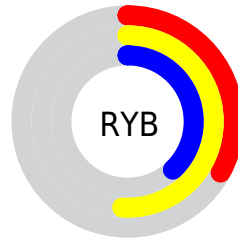
Distribution



Red (46%)

Green (51%)

Blue (33%)



Red (33%)

Yellow (51%)

Blue (38%)

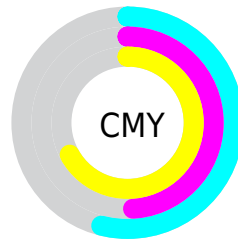


Cyan (9%)

Magenta (0%)

Yellow (34%)

Black (49%)



Cyan (54%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285890901 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 4285890901 by changing the saturation by 10% instead.



4285890901



4285890901

4294967295



4284246077



4289377927



4282667047



4291154337



4281153809



4292996797



4279837440



4294901720



4278193408



4294967285



4278190080



4285890901



4285890901



4285628744



4286153058



4285432123



4286349679

■ 4285169966

■ 4286611836

■ 4284973345

■ 4286808457

■ 4284711188

■ 4287070614

■ 4284514568

■ 4287267234

■ 4284383488

■ 4287529391

■ 4287726012

■ 4287988169

Harmonies

Analogous

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



4287396432



4285890901



4284188261

Triad

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



4285890901



4282287265



4289031294

Complementary

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



4285890901



4284568961

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.



4288114579



4285890901



4284317351

Square

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



4285890901



4281501584



4286478242



4289162600

Rectangle

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



4285890901



4283074419



4286478242



4288834693

Sweetspot

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



4285890901



4288981143



4286669141



4283520074



4292138196



4283716692

Same Dimension

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



4285890901



4287998051



4284449109



4282269753



4284317696



4278190080

Inverse Universe

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



4284568961



4285948840



4286010753



4282071360



4280483968



4278190080

Previews

White Background



This preview shows how the Android color 4285890901 looks on a white background.

Color Contrast Check

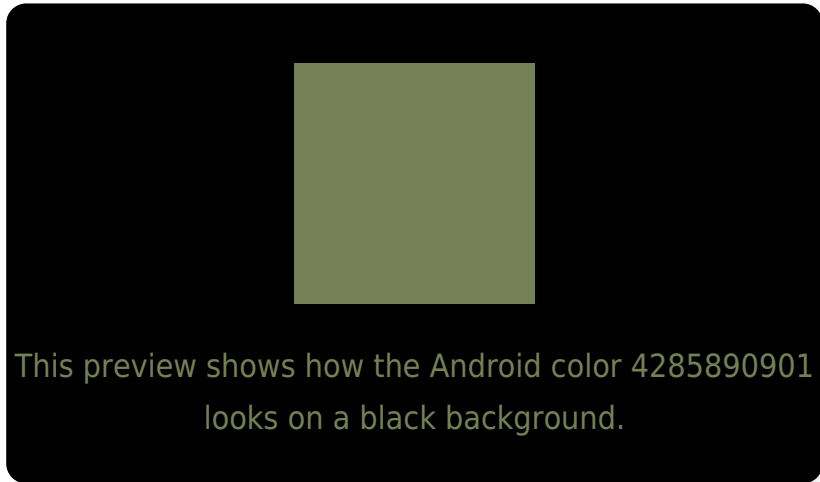
Large Text (above 18pt) WCAG AA ✓ Pass

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

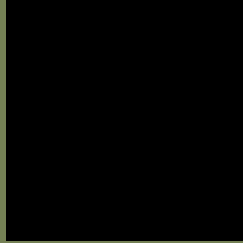
Any Text WCAG AA ✓ Pass

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 4285890901 Background



This preview shows how black text looks on a background with the Android color 4285890901.



This preview shows how white text looks on a background with the Android color 4285890901.

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
4285890901

Protanopia
4287003731

Deuteranopia
4287854423

Trichromacy



Original Color
4285890901

Protanomaly
4286611028

Deuteranomaly
4287134550

Tritanomaly
4286152052

Monochromacy



Original Color
4285890901

Achromatopsia
4286085240

Achromatomaly
4286020459

CSS Examples

Text

The CSS property to change the color of the text to Android 4285890901 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(117, 129, 85)` looks like.

```
.text, #text, p{  
    color:rgb(117, 129, 85)  
}
```

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(117, 129, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 129, 85) }
```

Border

The CSS property to change the border of an element to Android 4285890901 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(117, 129, 85) }
```

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

```
.border{ border-color:rgb(117, 129, 85) }
```

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

Here you see how a box with a 4 pixel rgb(117, 129, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 129, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 129, 85);  
box-shadow:4px 4px 4px 4px rgb(117, 129,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285890901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 129, 85) }
```

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

```
.background{ background-color: rgb(117,  
129, 85) }
```

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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