

Converting Colors

Android(4285099091)

Have a look what the booklet for
Android(4285099091) contains.

Android(4285099091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285099091)

Conversions

Conversions Part 1

Format	Color
Hex	696C53
RGB	105, 108, 83
RGB Percent	41%, 42%, 33%
CMY	0.5882, 0.5765, 0.6745
CMYK	0.03, 0.00, 0.23, 0.58
HSL	67°, 13%, 37%
HSV	67°, 23%, 42%
XYZ	12.7496, 14.3529, 10.2820
YIQ	104.2530, 6.2370, -8.4110

Conversions

Conversions Part 2

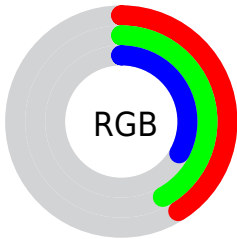
Format	Color
R _{YB}	83, 108, 86
Decimal	6909011
CIE Lab	44.73, -5.84, 13.64
CIE LCh	45, 14.836, 113.171
Yxy	14.3529, 0.3410, 0.3839
Android (android.graphics.Color)	4285099091 (0xFF696C53)
YUV	104.2530, -10.4777, 0.6551
Hunter-Lab	37.8852, -6.2282, 10.4284

Details

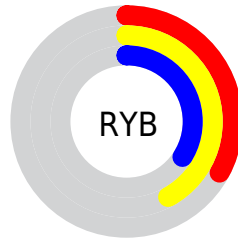
The Android color `4285099091` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283847532`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288454533`, and `4282006822` is the 20% darker color. If you saturate the color by 10%, you get `4285033544`, and if you desaturate by 10%, it is `4285164638`.

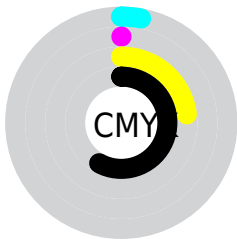
Distribution



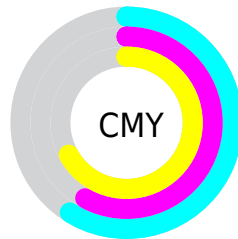
- Red (41%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (34%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (58%)



- Cyan (59%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285099091 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 4285099091 by changing the saturation by 10% instead.



4285099091



4285099091

4294967295



4283520060



4288454533



4282006822



4290230943



4280559377



4292073146



4278915840



4293915349



4278190080



4294967282



4285099091



4285099091



4285033544



4285164638



4284902461



4285295721

■ 4284836915

■ 4285361267

■ 4284771368

■ 4285426814

■ 4284705821

■ 4285492361

■ 4284574738

■ 4285623444

■ 4284509191

■ 4285688991

■ 4284443648

■ 4285754537

■ 4285885620

Harmonies

Analogous

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



4285950033



4285099091



4284182363

Triad

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



4285099091



4283133821



4286669165

Complementary

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



4285099091



4283847532

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.



4286014585



4285099091



4283985026

Square

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



4285099091



4282937715



4285032576



4286800225

Rectangle

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



4285099091



4283592802



4285032576



4286472817

Sweetspot

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



4285099091



4287335554



4285290067



4282861378



4291282887



4282861383

Same Dimension

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



4285099091



4287138917



4284312659



4281677360



4284970240



4292343040

Inverse Universe

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



4283847532



4285162892



4284633964



4281413686



4279107701



4280090869

Previews

White Background



This preview shows how the Android color 4285099091 looks on a white background.

Color Contrast Check

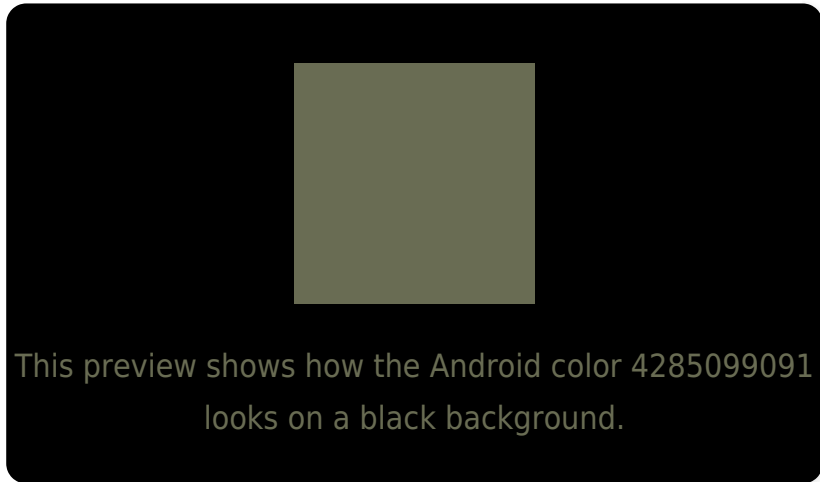
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

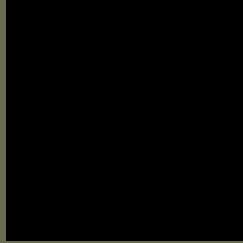
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

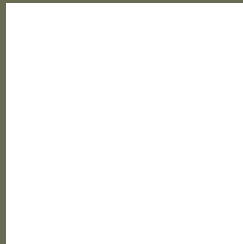
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285099091 Background



This preview shows how black text looks on a background with the Android color 4285099091.



This preview shows how white text looks on a background with the Android color 4285099091.

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

4285099091

Protanopia

4285622866

Deuteranopia

4286277204

Trichromacy



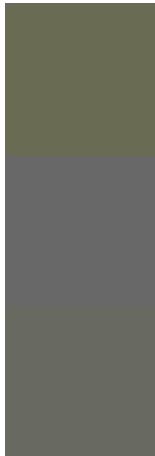
Original Color
4285099091

Protanomaly
4285426514

Deuteranomaly
4285818964

Tritanomaly
4285294949

Monochromacy



Original Color
4285099091

Achromatopsia
4285032552

Achromatomaly
4285032800

CSS Examples

Text

The CSS property to change the color of the text to Android 4285099091 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(105, 108, 83)` looks like.

```
.text, #text, p{  
    color:rgb(105, 108, 83)  
}
```

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(105, 108, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 108, 83) }
```

Border

The CSS property to change the border of an element to Android 4285099091 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(105, 108, 83) }
```

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

```
.border{ border-color:rgb(105, 108, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 108, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 108, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 108, 83);  
box-shadow:4px 4px 4px 4px rgb(105, 108,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4285099091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 108, 83) }
```

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

```
.background{ background-color: rgb(105,  
108, 83) }
```

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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