

Converting Colors

Android(4285831266)

Have a look what the booklet for
Android(4285831266) contains.

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Color

Android(4285831266)

Conversions

Conversions Part 1

Format	Color
Hex	749862
RGB	116, 152, 98
RGB Percent	45%, 60%, 38%
CMY	0.5451, 0.4039, 0.6157
CMYK	0.24, 0.00, 0.36, 0.40
HSL	100°, 22%, 49%
HSV	100°, 36%, 60%
XYZ	20.6353, 27.0513, 15.6891
YIQ	135.0800, -4.1220, -24.4260

Conversions

Conversions Part 2

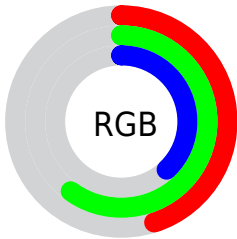
Format	Color
R_{YB}	98, 152, 134
Decimal	7641186
CIE _{Lab}	59.02, -22.86, 24.50
CIE _{LCh}	59, 33.505, 133.019
Yxy	27.0513, 0.3256, 0.4268
Android (android.graphics.Color)	4285831266 (0xFF749862)
YUV	135.0800, -18.2804, -16.7332
Hunter-Lab	52.0109, -20.1992, 18.5228

Details

The Android color `4285831266` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286997144`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289318549`, and `4282541363` is the 20% darker color. If you saturate the color by 10%, you get `4285175891`, and if you desaturate by 10%, it is `4286486641`.

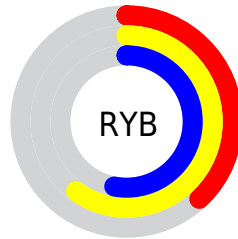
Distribution



Red (45%)

Green (60%)

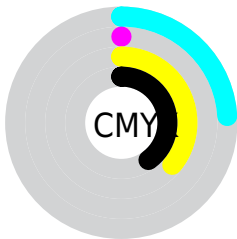
Blue (38%)



Red (38%)

Yellow (60%)

Blue (53%)

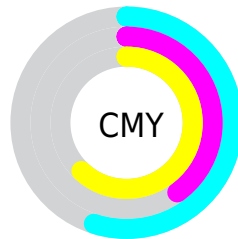


Cyan (24%)

Magenta (0%)

Yellow (36%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285831266 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 4285831266 by changing the saturation by 10% instead.



4285831266



4285831266

4294967295



4284186186



4289318549



4282541363



4291161008



4280962332



4293001164



4279449093



4294901736



4278198528



4278190080



4285831266



4285831266



4285175891



4286486641



4284520516



4287142016

 4283865140

 4287797392

 4283144229

 4288518303

 4282488854


 4289173678


 4281833479

 4289829053

 4281571328

 4290484428

 4291139804

 4291795179

Harmonies

Analogous

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



4287991892



4285831266



4283407740

Triad

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



4285831266



4282750662



4291262338

Complementary

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



4285831266



4286997144

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.



4290607520



4285831266



4286090695

Square

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



4285831266



4278820021



4288840377



4290936167

Rectangle

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



4285831266



4281507472



4288840377



4291196812

Sweetspot

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



4285831266



4290167983



4288185954



4284179287



4293125091



4284703587

Same Dimension

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



4285831266



4287415408



4284651627



4282862917



4281306112



4278455552

Inverse Universe

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



4286997144



4289228996



4288176783



4283057485



4284350604



4278779917

Previews

White Background



This preview shows how the Android color 4285831266 looks on a white background.

Color Contrast Check

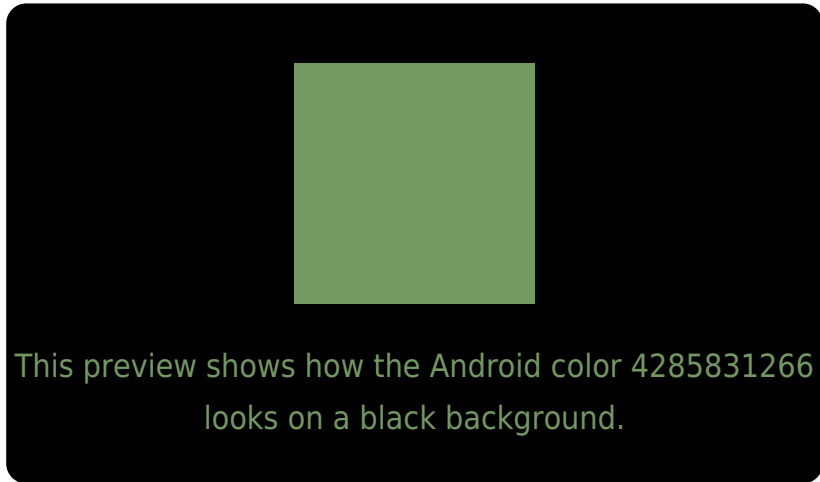
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285831266 Background



This preview shows how black text looks on a background with the Android color 4285831266.



This preview shows how white text looks on a background with the Android color 4285831266.

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



Trichromacy



Original Color
4285831266

Protanomaly
4287402591

Deuteranomaly
4287991397

Tritanomaly
4286223495

Monochromacy



Original Color
4285831266

Achromatopsia
4287072135

Achromatomaly
4286614906

CSS Examples

Text

The CSS property to change the color of the text to Android 4285831266 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(116, 152, 98)` looks like.

```
.text, #text, p{  
    color:rgb(116, 152, 98)  
}
```

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(116, 152, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 152, 98) }
```

Border

The CSS property to change the border of an element to Android 4285831266 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(116, 152, 98) }
```

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

```
.border{ border-color:rgb(116, 152, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 152, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 152, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 152, 98);  
box-shadow:4px 4px 4px 4px rgb(116, 152,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285831266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 152, 98) }
```

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

```
.background{ background-color: rgb(116,  
152, 98) }
```

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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