

Converting Colors

Android(4285497966)

Have a look what the booklet for
Android(4285497966) contains.

Android(4285497966)	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(4285497966)

Conversions

Conversions Part 1

Format	Color
Hex	6F826E
RGB	111, 130, 110
RGB Percent	44%, 51%, 43%
CMY	0.5647, 0.4902, 0.5686
CMYK	0.15, 0.00, 0.15, 0.49
HSL	117°, 8%, 47%
HSV	117°, 15%, 51%
XYZ	17.3526, 20.4706, 17.7885
YIQ	122.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

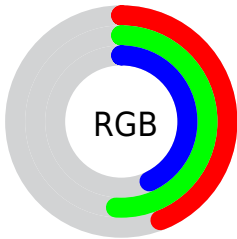
Format	Color
R_{YB}	110, 130, 129
Decimal	7307886
CIE _{Lab}	52.37, -11.03, 8.54
CIE _{LCh}	52, 13.947, 142.261
Yxy	20.4706, 0.3120, 0.3681
Android (android.graphics.Color)	4285497966 (0xFF6F826E)
YUV	122.0390, -5.9352, -9.6812
Hunter-Lab	45.2444, -10.7173, 8.3604

Details

The Android color `4285497966` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286672514`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288919458`, and `4282339646` is the 20% darker color. If you saturate the color by 10%, you get `4284711521`, and if you desaturate by 10%, it is `4286284411`.

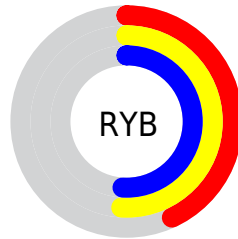
Distribution



Red (44%)

Green (51%)

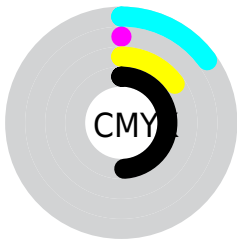
Blue (43%)



Red (43%)

Yellow (51%)

Blue (51%)

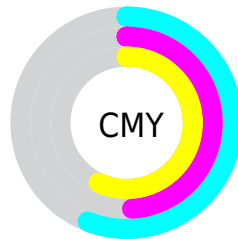


Cyan (15%)

Magenta (0%)

Yellow (15%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285497966 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 4285497966 by changing the saturation by 10% instead.



4285497966



4285497966

4294967295



4283853142



4288919458



4282339646



4290696125



4280891944



4292538328



4279510036



4294377461



4278193920



4278190080



4285497966



4285497966



4284711521



4286284411



4283859540



4287136392

 4283073095

 4287922837

 4282286650

 4288709282


 4281434669

 4289561263

 4280648224

 4290347708

 4279861779

 4291134153

 4279009798

 4291986134

 4278616576

 4292772579

Harmonies

Analogous

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



4286414695



4285497966



4284712057

Triad

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



4285497966



4285300628



4288050548

Complementary

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



4285497966



4286672514

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.



4287853953



4285497966



4286282643

Square

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



4285497966



4284514959



4287264652



4287788906

Rectangle

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



4285497966



4284384386



4287264652



4288050552

Sweetspot

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



4285497966



4288719008



4286742894



4283389007



4292138196



4283716692

Same Dimension

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



4285497966



4287408266



4285432439



4282007609



4278616064



4278190080

Inverse Universe

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



4286672514



4289170088



4286738041



4282333504



4286120064



4278190080

Previews

White Background



This preview shows how the Android color 4285497966 looks on a white background.

Color Contrast Check

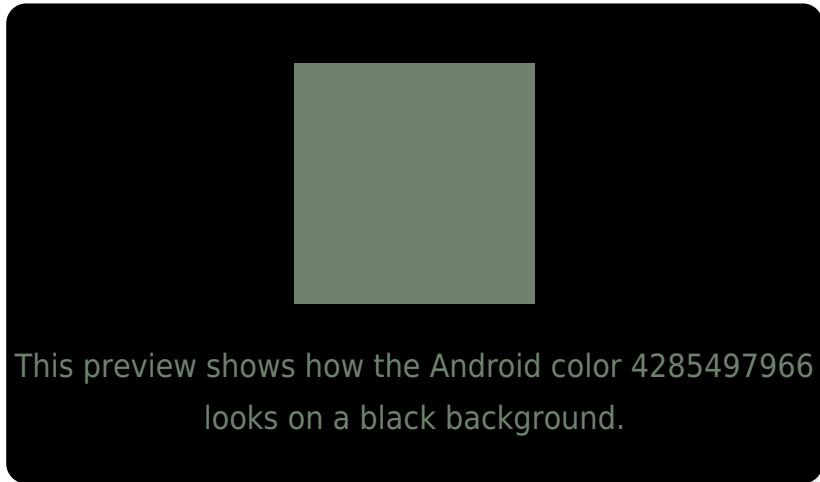
Large Text (above 18pt) WCAG AA ✓ Pass

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

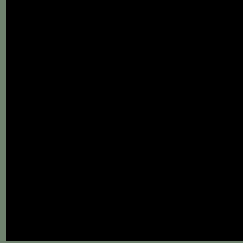
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

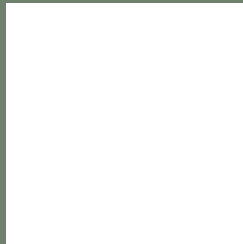
Any Text WCAG AAA × Fail

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

Android 4285497966 Background



This preview shows how black text looks on a background with the Android color 4285497966.



This preview shows how white text looks on a background with the Android color 4285497966.

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

4285497966

Protanopia

4286807147

Deuteranopia

4287461488

Trichromacy



Original Color
4285497966

Protanomaly
4286348908

Deuteranomaly
4286741615

Tritanomaly
4285693823

Monochromacy



Original Color
4285497966

Achromatopsia
4286216826

Achromatomaly
4285955446

CSS Examples

Text

The CSS property to change the color of the text to Android 4285497966 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(111, 130, 110)` looks like.

```
.text, #text, p{  
    color:rgb(111, 130, 110)  
}
```

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(111, 130, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 130, 110) }
```

Border

The CSS property to change the border of an element to Android 4285497966 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(111, 130, 110) }
```

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

```
.border{ border-color:rgb(111, 130, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 130, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 130, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 130, 110);  
box-shadow:4px 4px 4px 4px rgb(111, 130,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4285497966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 130, 110) }
```

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

```
.background{ background-color: rgb(111,  
130, 110) }
```

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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