

Converting Colors

Android(4285307228)

Have a look what the booklet for
Android(4285307228) contains.

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Color

Android(4285307228)

Conversions

Conversions Part 1

Format	Color
Hex	6C995C
RGB	108, 153, 92
RGB Percent	42%, 60%, 36%
CMY	0.5765, 0.4000, 0.6392
CMYK	0.29, 0.00, 0.40, 0.40
HSL	104°, 25%, 48%
HSV	104°, 40%, 60%
XYZ	19.5073, 26.7433, 14.2590
YIQ	132.5910, -7.2390, -28.5110

Conversions

Conversions Part 2

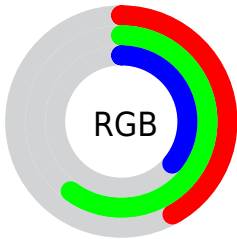
Format	Color
R_{YB}	92, 153, 137
Decimal	7117148
CIE _{Lab}	58.74, -27.20, 27.29
CIE _{LCh}	59, 38.535, 134.909
Yxy	26.7433, 0.3224, 0.4420
Android (android.graphics.Color)	4285307228 (0xFF6C995C)
YUV	132.5910, -20.0114, -21.5663
Hunter-Lab	51.7139, -23.1663, 19.8518

Details

The Android color `4285307228` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287192217`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288794767`, and `4282017325` is the 20% darker color. If you saturate the color by 10%, you get `4284586317`, and if you desaturate by 10%, it is `4286028139`.

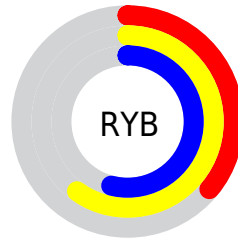
Distribution



Red (42%)

Green (60%)

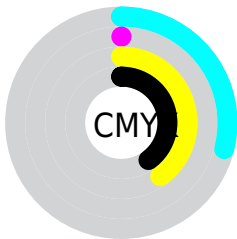
Blue (36%)



Red (36%)

Yellow (60%)

Blue (54%)

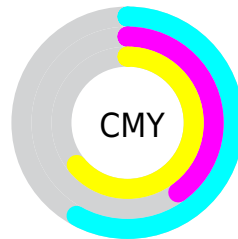


Cyan (29%)

Magenta (0%)

Yellow (40%)

Black (40%)



Cyan (58%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285307228 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 4285307228 by changing the saturation by 10% instead.

 4285307228

 4285307228

4294967295

 4283662148

 4288794767

 4282017325

 4290571434

 4280372502

 4292476869

 4278728192

 4294311905

 4278198784

4294967294

 4278190080

 4285307228

 4285307228

 4284586317

 4286028139

 4283799869


 4286814587

 4283078958

 4287535498

 4282358047

 4288256409

 4281637135


 4288977321

 4280850688

 4289763768

 4290484679

 4291205590

 4291992038

Harmonies

Analogous

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



4287795530



4285307228



4282162811

Triad

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



4285307228



4281243342



4291719806

Complementary

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



4285307228



4287192217

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.



4291064992



4285307228



4285959118

Square

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



4285307228



4278230204



4289101501



4291263071

Rectangle

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



4285307228



4278230930



4289101501



4291654281

Sweetspot

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



4285307228



4290103215



4288252252



4284048214



4293125091



4284703587

Same Dimension

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



4285307228



4286629735



4284258666



4282862917



4280650752



4278390016

Inverse Universe

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



4287192217



4289619911



4288240779



4283057485



4284940428



4278779917

Previews

White Background



This preview shows how the Android color 4285307228 looks on a white background.

Color Contrast Check

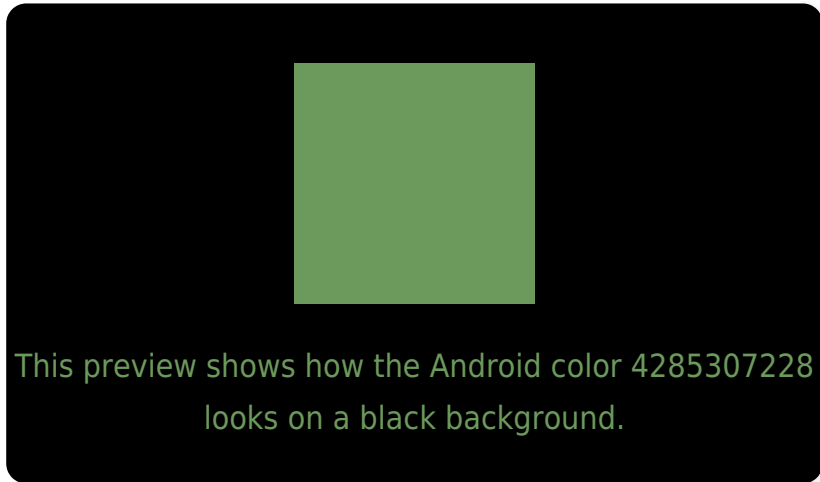
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285307228 Background



This preview shows how black text looks on a background with the Android color 4285307228.



This preview shows how white text looks on a background with the Android color 4285307228.

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
4285307228

Protanopia
4288318807

Deuteranopia
4289234784

Trichromacy



Original Color
4285307228

Protanomaly
4287205721

Deuteranomaly
4287794783

Tritanomaly
4285764741

Monochromacy



Original Color
4285307228

Achromatopsia
4286940549

Achromatomaly
4286352502

CSS Examples

Text

The CSS property to change the color of the text to Android 4285307228 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(108, 153, 92)` looks like.

```
.text, #text, p{  
    color:rgb(108, 153, 92)  
}
```

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(108, 153, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 153, 92) }
```

Border

The CSS property to change the border of an element to Android 4285307228 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(108, 153, 92) }
```

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

```
.border{ border-color:rgb(108, 153, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 153, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 153, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 153, 92);  
box-shadow:4px 4px 4px 4px rgb(108, 153,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285307228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 153, 92) }
```

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

```
.background{ background-color: rgb(108,  
153, 92) }
```

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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