

Converting Colors

Android(4285696612)

Have a look what the booklet for
Android(4285696612) contains.

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Color

Android(4285696612)

Conversions

Conversions Part 1

Format	Color
Hex	728A64
RGB	114, 138, 100
RGB Percent	45%, 54%, 39%
CMY	0.5529, 0.4588, 0.6078
CMYK	0.17, 0.00, 0.28, 0.46
HSL	98°, 16%, 47%
HSV	98°, 28%, 54%
XYZ	18.3282, 22.6745, 15.4672
YIQ	126.4920, -2.1060, -16.9060

Conversions

Conversions Part 2

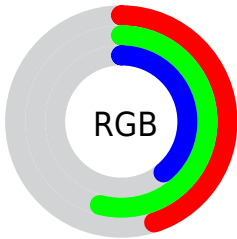
Format	Color
R_{YB}	100, 138, 124
Decimal	7506532
CIE _{Lab}	54.74, -16.03, 17.60
CIE _{LCh}	55, 23.806, 132.319
Y _{xy}	22.6745, 0.3246, 0.4015
Android (android.graphics.Color)	4285696612 (0xFF728A64)
YUV	126.4920, -13.0606, -10.9555
Hunter-Lab	47.6177, -14.6260, 14.0738

Details

The Android color `4285696612` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286342282`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289118359`, and `4282472501` is the 20% darker color. If you saturate the color by 10%, you get `4285106774`, and if you desaturate by 10%, it is `4286286450`.

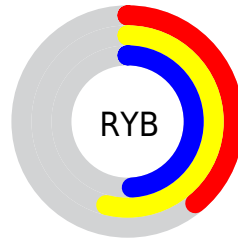
Distribution



Red (45%)

Green (54%)

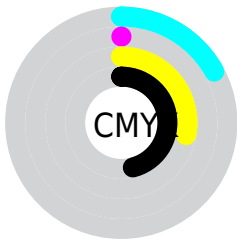
Blue (39%)



Red (39%)

Yellow (54%)

Blue (49%)

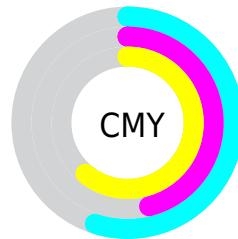


Cyan (17%)

Magenta (0%)

Yellow (28%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696612 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 4285696612 by changing the saturation by 10% instead.



4285696612



4285696612

4294967295



4284051788



4289118359



4282472501



4290960306



4280959263



4292802765



4279577097



4294639594



4278195968



4278190080



4285696612



4285696612



4285106774



4286286450



4284582472



4286810752

■ 4283992635

■ 4287400589

■ 4283402797

■ 4287990427

■ 4282812959

■ 4288580265

■ 4282288657

■ 4289104567

■ 4281698819

■ 4289694405

■ 4281567744

■ 4290284242

■ 4290808544

Harmonies

Analogous

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



4287202395



4285696612



4284124534

Triad

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



4285696612



4283926698



4289492091

Complementary

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



4285696612



4286342282

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.



4288968080



4285696612



4285891243

Square

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



4285696612



4282682782



4287724449



4289296232

Rectangle

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



4285696612



4283207300



4287724449



4289426562

Sweetspot

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



4285696612



4289311652



4287265636



4283717968



4292467161



4284045657

Same Dimension

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



4285696612



4287476600



4284779112



4282467646



4281435392



4278322432

Inverse Universe

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



4286342282



4288510131



4287259782



4282531397



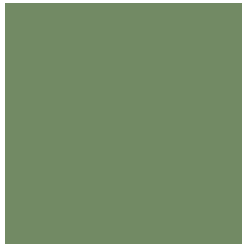
4283695237



4278386693

Previews

White Background



This preview shows how the Android color 4285696612 looks on a white background.

Color Contrast Check

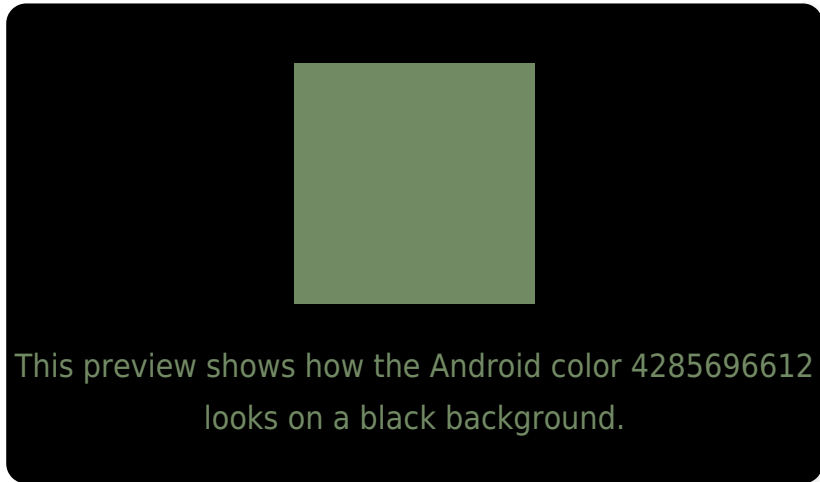
Large Text (above 18pt) WCAG AA ✓ Pass

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

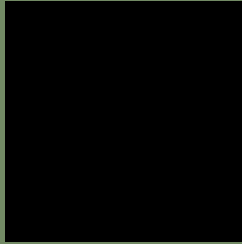
Any Text WCAG AA ✓ Pass

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 4285696612 Background



This preview shows how black text looks on a background with the Android color 4285696612.



This preview shows how white text looks on a background with the Android color 4285696612.

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](#).

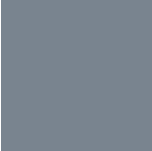
Dichromacy



Original Color
4285696612

Protanopia
4287398753

Deuteranopia
4288249191



Tritanopia
4286153871

Trichromacy



Original Color
4285696612

Protanomaly
4286809698

Deuteranomaly
4287332966

Tritanomaly
4285957759

Monochromacy



Original Color
4285696612

Achromatopsia
4286479998

Achromatomaly
4286218869

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696612 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(114, 138, 100)` looks like.

```
.text, #text, p{  
    color:rgb(114, 138, 100)  
}
```

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(114, 138, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 138, 100) }
```

Border

The CSS property to change the border of an element to Android 4285696612 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(114, 138, 100) }
```

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

```
.border{ border-color:rgb(114, 138, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 138, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 138, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 138, 100);  
box-shadow:4px 4px 4px 4px rgb(114, 138,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285696612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 138, 100) }
```

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

```
.background{ background-color: rgb(114,  
138, 100) }
```

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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