

Converting Colors

Android(4285696861)

Have a look what the booklet for
Android(4285696861) contains.

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Color

Android(4285696861)

Conversions

Conversions Part 1

Format	Color
Hex	728B5D
RGB	114, 139, 93
RGB Percent	45%, 55%, 36%
CMY	0.5529, 0.4549, 0.6353
CMYK	0.18, 0.00, 0.33, 0.45
HSL	93°, 20%, 45%
HSV	93°, 33%, 55%
XYZ	18.1478, 22.8330, 13.8066
YIQ	126.2810, -0.1340, -19.6060

Conversions

Conversions Part 2

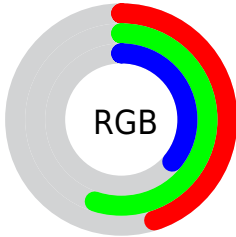
Format	Color
R_{YB}	93, 139, 118
Decimal	7506781
CIE _{Lab}	54.90, -17.69, 21.76
CIE _{LCh}	55, 28.044, 129.102
Yxy	22.8330, 0.3312, 0.4168
Android (android.graphics.Color)	4285696861 (0xFF728B5D)
YUV	126.2810, -16.4075, -10.7704
Hunter-Lab	47.7838, -15.8292, 16.3175

Details

The Android color `4285696861` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285947275`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289118608`, and `4282472750` is the 20% darker color. If you saturate the color by 10%, you get `4285172559`, and if you desaturate by 10%, it is `4286221163`.

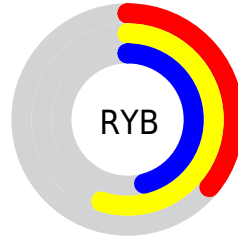
Distribution



Red (45%)

Green (55%)

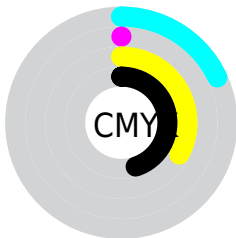
Blue (36%)



Red (36%)

Yellow (55%)

Blue (46%)

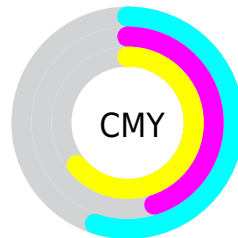


Cyan (18%)

Magenta (0%)

Yellow (33%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696861 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 4285696861 by changing the saturation by 10% instead.



4285696861



4285696861

4294967295



4284051781



4289118608



4282472750



4290960554



4280959256



4292803014



4279577344



4294705122



4278196224



4278190080



4285696861



4285696861



4285172559



4286221163



4284713793



4286679929

■ 4284189491

■ 4287204231

■ 4283730725

■ 4287662997

■ 4283206423

■ 4288187299

■ 4282747658

■ 4288646064

■ 4282354432

■ 4289170366

■ 4289629132

■ 4290153434

Harmonies

Analogous

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



4287464531



4285696861



4283797361

Triad

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



4285696861



4282878896



4289950077

Complementary

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



4285696861



4285947275

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.



4289229717



4285696861



4285432755

Square

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



4285696861



4281175969



4287658665



4289754470

Rectangle

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



4285696861



4282486914



4287658665



4289819013

Sweetspot

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



4285696861



4289443235



4287329885



4283849809



4292598747



4284243036

Same Dimension

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



4285696861



4287542637



4284320607



4282467646



4282221824



4278322432

Inverse Universe

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



4285947275



4287917493



4287323529



4282531397



4282908805



4278386693

Previews

White Background



This preview shows how the Android color 4285696861 looks on a white background.

Color Contrast Check

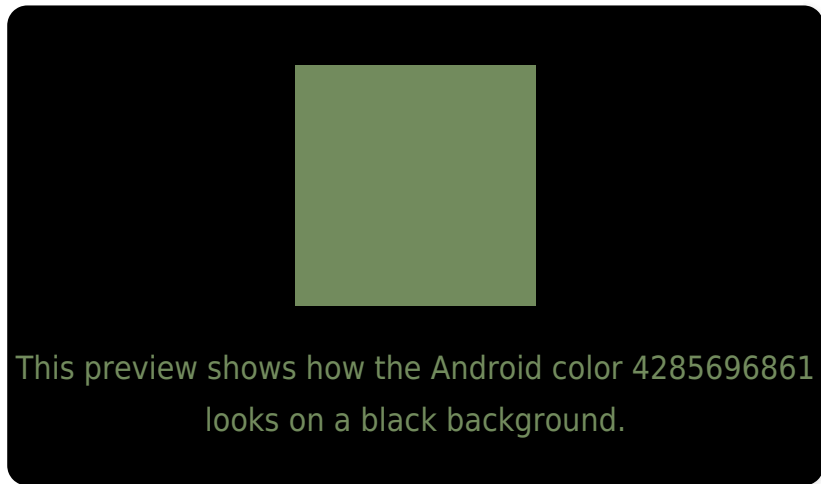
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285696861 Background



This preview shows how black text looks on a background with the Android color 4285696861.



This preview shows how white text looks on a background with the Android color 4285696861.

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
4285696861

Protanopia
4287529818

Deuteranopia
4288380512

Trichromacy



Original Color
4285696861

Protanomaly
4286875227

Deuteranomaly
4287398751

Tritanomaly
4286023549

Monochromacy



Original Color
4285696861

Achromatopsia
4286479998

Achromatomaly
4286219122

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696861 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, 139, 93)` looks like.

```
.text, #text, p{  
    color:rgb(114, 139, 93)  
}
```

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, 139, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 139, 93) }
```

Border

The CSS property to change the border of an element to Android 4285696861 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, 139, 93) }
```

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

```
.border{ border-color:rgb(114, 139, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 139, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 139, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 139, 93);  
box-shadow:4px 4px 4px 4px rgb(114, 139,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285696861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 139, 93) }
```

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

```
.background{ background-color: rgb(114,  
139, 93) }
```

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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