

Converting Colors

Android(4285305442)

Have a look what the booklet for
Android(4285305442) contains.

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Color

Android(4285305442)

Conversions

Conversions Part 1

Format	Color
Hex	6C9262
RGB	108, 146, 98
RGB Percent	42%, 57%, 38%
CMY	0.5765, 0.4275, 0.6157
CMYK	0.26, 0.00, 0.33, 0.43
HSL	108°, 20%, 48%
HSV	108°, 33%, 57%
XYZ	18.6678, 24.6278, 15.3250
YIQ	129.1660, -7.2400, -22.9840

Conversions

Conversions Part 2

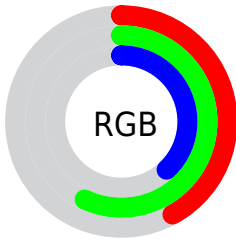
Format	Color
R_{YB}	98, 146, 136
Decimal	7115362
CIE _{Lab}	56.71, -22.77, 21.33
CIE _{LCh}	57, 31.199, 136.870
Yxy	24.6278, 0.3185, 0.4201
Android (android.graphics.Color)	4285305442 (0xFF6C9262)
YUV	129.1660, -15.3648, -18.5626
Hunter-Lab	49.6264, -19.7002, 16.4292

Details

The Android color `4285305442` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287128210`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288727189`, and `4282081075` is the 20% darker color. If you saturate the color by 10%, you get `4284518995`, and if you desaturate by 10%, it is `4286091889`.

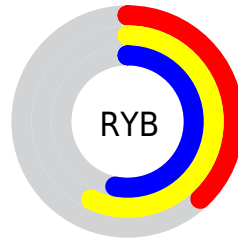
Distribution



Red (42%)

Green (57%)

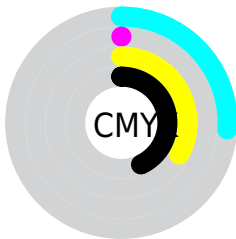
Blue (38%)



Red (38%)

Yellow (57%)

Blue (53%)

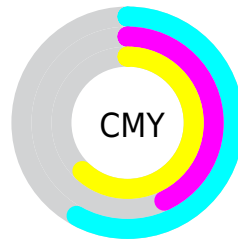


Cyan (26%)

Magenta (0%)

Yellow (33%)

Black (43%)



Cyan (58%)

Magenta (43%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285305442 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 4285305442 by changing the saturation by 10% instead.



4285305442



4285305442

4294967295



4283660362



4288727189



4282081075



4290569392



4280502045



4292411339



4278988805



4294246376



4278197504



4278190080



4285305442



4285305442



4284518995



4286091889



4283798085




4286812799

 4283011638

 4287599246

 4282290728

 4288320156

 4281504281

 4289106603

 4280783370

 4289827514

 4280193536

 4290613960

 4291334871

 4292121317

Harmonies

Analogous

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



4287335251



4285305442



4283078267

Triad

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



4285305442



4283272892



4290605946

Complementary

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



4285305442



4287128210

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.



4290147477



4285305442



4286219708

Square

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



4285305442



4280325295



4288576685



4290214242

Rectangle

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



4285305442



4281440142



4288576685



4290540419

Sweetspot

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



4285305442



4289641898



4287793250



4283784787



4292796126



4284374622

Same Dimension

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



4285305442



4286758259



4284650096



4282665539



4280125952



4278323712

Inverse Universe

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



4287128210



4289557437



4287783556



4282925898



4285333642



4278714378

Previews

White Background



This preview shows how the Android color 4285305442 looks on a white background.

Color Contrast Check

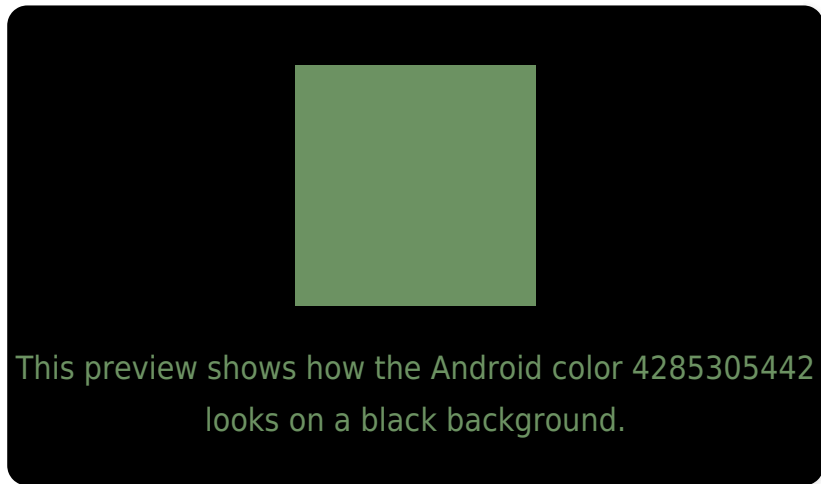
Large Text (above 18pt) WCAG AA ✓ Pass

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

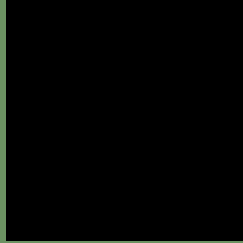
Any Text WCAG AA ✓ Pass

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 4285305442 Background



This preview shows how black text looks on a background with the Android color 4285305442.



This preview shows how white text looks on a background with the Android color 4285305442.

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
4285305442

Protanopia
4287858782

Deuteranopia
4288709221

Trichromacy



Original Color
4285305442

Protanomaly
4286942303

Deuteranomaly
4287465572

Tritanomaly
4285697668

Monochromacy



Original Color
4285305442

Achromatopsia
4286677377

Achromatomaly
4286154614

CSS Examples

Text

The CSS property to change the color of the text to Android 4285305442 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, 146, 98)` looks like.

```
.text, #text, p{  
    color:rgb(108, 146, 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(108, 146, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 146, 98) }
```

Border

The CSS property to change the border of an element to Android 4285305442 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, 146, 98) }
```

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

```
.border{ border-color:rgb(108, 146, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 146, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 146, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 146, 98);  
box-shadow:4px 4px 4px 4px rgb(108, 146,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4285305442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 146, 98) }
```

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

```
.background{ background-color: rgb(108,  
146, 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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