

Converting Colors

Android(4285307715)

Have a look what the booklet for
Android(4285307715) contains.

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Color

Android(4285307715)

Conversions

Conversions Part 1

Format	Color
Hex	6C9B43
RGB	108, 155, 67
RGB Percent	42%, 61%, 26%
CMY	0.5765, 0.3922, 0.7373
CMYK	0.30, 0.00, 0.57, 0.39
HSL	92°, 40%, 44%
HSV	92°, 57%, 61%
XYZ	18.9188, 27.0361, 9.5316
YIQ	130.9150, 0.2360, -37.3320

Conversions

Conversions Part 2

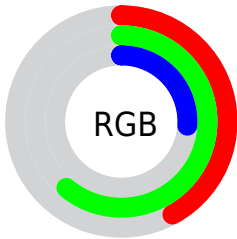
Format	Color
RYB	67, 155, 114
Decimal	7117635
CIELab	59.01, -31.37, 40.52
CIELCh	59, 51.246, 127.749
Yxy	27.0361, 0.3410, 0.4873
Android (android.graphics.Color)	4285307715 (0xFF6C9B43)
YUV	130.9150, -31.5101, -20.0965
Hunter-Lab	51.9962, -26.0463, 25.5288

Details

The Android color `4285307715` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285678491`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288860790`, and `4281886480` is the 20% darker color. If you saturate the color by 10%, you get `4284783412`, and if you desaturate by 10%, it is `4285832019`.

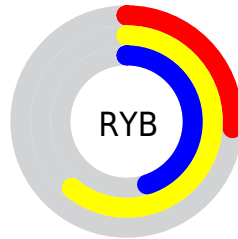
Distribution



Red (42%)

Green (61%)

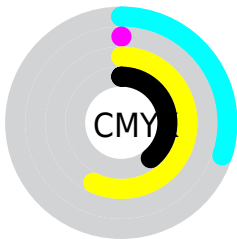
Blue (26%)



Red (26%)

Yellow (61%)

Blue (45%)

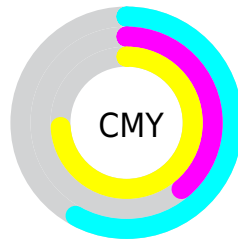


Cyan (30%)

Magenta (0%)

Yellow (57%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285307715 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 4285307715 by changing the saturation by 10% instead.



4285307715



4285307715

4294967295



4283597098



4288860790



4281886480



4290702992



4280176384



4292542379



4278204416



4294442951



4278199040



4294967267



4278190080



4285307715



4285307715



4284783412



4285832019



4284193572



4286421858

■ 4283669269

■ 4286946162

■ 4283144965

■ 4287470465

■ 4282948352

■ 4287994769

■ 4288584608

■ 4289108912

■ 4289633215

■ 4290223054

Harmonies

Analogous

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



4288450351



4285307715



4280066666

Triad

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



4285307715



4278230241



4292961924

Complementary

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



4285307715



4285678491

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.



4291718321



4285307715



4283338727

Square

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



4285307715



4278232004



4288708053



4292570969

Rectangle

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



4285307715



4278232201



4288708053



4292699795

Sweetspot

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



4285307715



4290234791



4288377411



4284180050



4293322470



4284900966

Same Dimension

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



4285307715



4286630208



4282620742



4282928453



4282485760



4278586624

Inverse Universe

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



4285678491



4287250633



4288365464



4282991949



4283105420



4278648845

Previews

White Background



This preview shows how the Android color 4285307715 looks on a white background.

Color Contrast Check

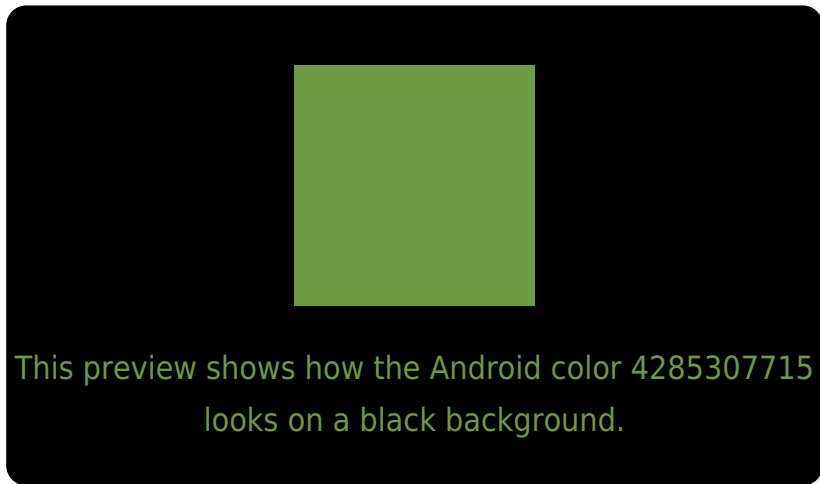
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285307715 Background



This preview shows how black text looks on a background with the Android color 4285307715.



This preview shows how white text looks on a background with the Android color 4285307715.

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
4285307715

Protanopia
4288515647

Deuteranopia
4289627977



Tritanopia
4286157469

Trichromacy



Original Color
4285307715

Protanomaly
4287337280

Deuteranomaly
4288056903

Tritanomaly
4285830524

Monochromacy



Original Color
4285307715

Achromatopsia
4286808963

Achromatomaly
4286286956

CSS Examples

Text

The CSS property to change the color of the text to Android 4285307715 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, 155, 67)` looks like.

```
.text, #text, p{  
    color:rgb(108, 155, 67)  
}
```

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, 155, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 155, 67) }
```

Border

The CSS property to change the border of an element to Android 4285307715 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, 155, 67) }
```

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

```
.border{ border-color:rgb(108, 155, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 155, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 155, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 155, 67);  
box-shadow:4px 4px 4px 4px rgb(108, 155,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285307715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 155, 67) }
```

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

```
.background{ background-color: rgb(108,  
155, 67) }
```

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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