

Converting Colors

Android(4285175628)

Have a look what the booklet for
Android(4285175628) contains.

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Color

Android(4285175628)

Conversions

Conversions Part 1

Format	Color
Hex	6A974C
RGB	106, 151, 76
RGB Percent	42%, 59%, 30%
CMY	0.5843, 0.4078, 0.7020
CMYK	0.30, 0.00, 0.50, 0.41
HSL	96°, 33%, 45%
HSV	96°, 50%, 59%
XYZ	18.3150, 25.7192, 10.8365
YIQ	128.9950, -2.7450, -32.8650

Conversions

Conversions Part 2

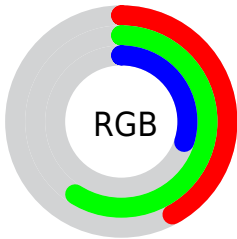
Format	Color
RYB	76, 151, 121
Decimal	6985548
CIELab	57.77, -29.18, 34.50
CIELCh	58, 45.186, 130.216
Yxy	25.7192, 0.3338, 0.4687
Android (android.graphics.Color)	4285175628 (0xFF6A974C)
YUV	128.9950, -26.1265, -20.1666
Hunter-Lab	50.7141, -24.2859, 22.8309

Details

The Android color `4285175628` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286139543`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288663166`, and `4281820188` is the 20% darker color. If you saturate the color by 10%, you get `4284585789`, and if you desaturate by 10%, it is `4285765467`.

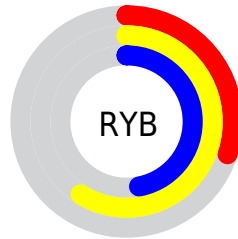
Distribution



Red (42%)

Green (59%)

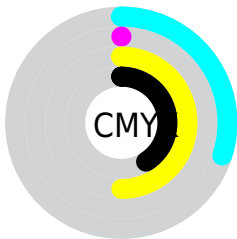
Blue (30%)



Red (30%)

Yellow (59%)

Blue (47%)

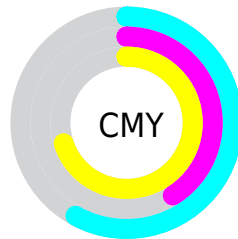


Cyan (30%)

Magenta (0%)

Yellow (50%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285175628 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 4285175628 by changing the saturation by 10% instead.



4285175628



4285175628

4294967295



4283465012



4288663166



4281820188



4290505369



4280175362



4292345780



4278400000



4294246352



4278198528



4294967276



4278190080



4285175628



4285175628



4284585789



4285765467



4283995950



4286355306

■ 4283406111

■ 4286945145

■ 4282816272

■ 4287534984

■ 4282226432

■ 4288124824

■ 4282160896

■ 4288714663

■ 4289304502

■ 4289894341

■ 4290549716

Harmonies

Analogous

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



4287991097



4285175628



4281048431

Triad

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



4285175628



4278228693



4292176255

Complementary

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



4285175628



4286139543

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.



4291194278



4285175628



4284451544

Square

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



4285175628



4278230461



4288641991



4291719514

Rectangle

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



4285175628



4278230922



4288641991



4291979660

Sweetspot

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



4285175628



4289971367



4288117068



4284048210



4293125091



4284703587

Same Dimension

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



4285175628



4286497871



4283209554



4282928453



4281895936



4278521088

Inverse Universe

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



4286139543



4287975364



4288105616



4282991949



4283695244



4278714381

Previews

White Background



This preview shows how the Android color 4285175628 looks on a white background.

Color Contrast Check

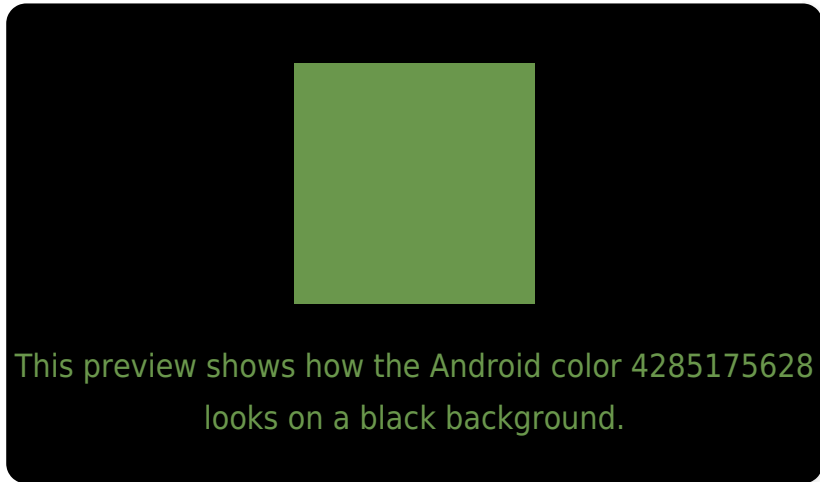
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285175628 Background



This preview shows how black text looks on a background with the Android color 4285175628.



This preview shows how white text looks on a background with the Android color 4285175628.

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



Trichromacy



Original Color
4285175628

Protanomaly
4287139657

Deuteranomaly
4287728463

Tritanomaly
4285698430

Monochromacy



Original Color
4285175628

Achromatopsia
4286677377

Achromatomaly
4286155118

CSS Examples

Text

The CSS property to change the color of the text to Android 4285175628 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(106, 151, 76)` looks like.

```
.text, #text, p{  
    color:rgb(106, 151, 76)  
}
```

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(106, 151, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 151, 76) }
```

Border

The CSS property to change the border of an element to Android 4285175628 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(106, 151, 76) }
```

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

```
.border{ border-color:rgb(106, 151, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 151, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(106, 151, 76); -webkit-box-shadow:4px 4px 4px 4px rgb(106, 151, 76); box-shadow:4px 4px 4px 4px rgb(106, 151, 76) }
```

Background

The CSS property to change the background color of an element to Android 4285175628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 151, 76) }
```

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

```
.background{ background-color: rgb(106,  
151, 76) }
```

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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