

Converting Colors

Android(4285569344)

Have a look what the booklet for
Android(4285569344) contains.

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Color

Android(4285569344)

Conversions

Conversions Part 1

Format	Color
Hex	709940
RGB	112, 153, 64
RGB Percent	44%, 60%, 25%
CMY	0.5608, 0.4000, 0.7490
CMYK	0.27, 0.00, 0.58, 0.40
HSL	88°, 41%, 43%
HSV	88°, 58%, 60%
XYZ	18.9987, 26.5974, 8.9830
YIQ	130.5950, 4.1330, -36.3710

Conversions

Conversions Part 2

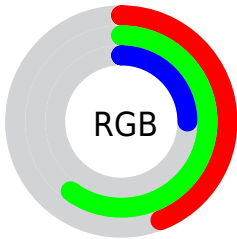
Format	Color
RYB	64, 153, 105
Decimal	7379264
CIELab	58.60, -29.20, 41.55
CIELCh	59, 50.790, 125.099
Yxy	26.5974, 0.3481, 0.4873
Android (android.graphics.Color)	4285569344 (0xFF709940)
YUV	130.5950, -32.8313, -16.3078
Hunter-Lab	51.5726, -24.4949, 25.7737

Details

The Android color `4285569344` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285087897`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289122419`, and `4282148363` is the 20% darker color. If you saturate the color by 10%, you get `4285110577`, and if you desaturate by 10%, it is `4286028111`.

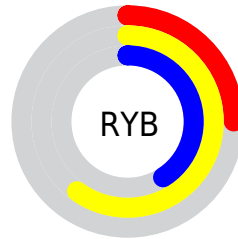
Distribution



Red (44%)

Green (60%)

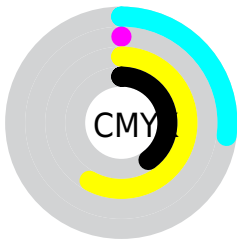
Blue (25%)



Red (25%)

Yellow (60%)

Blue (41%)

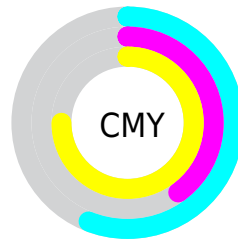


Cyan (27%)

Magenta (0%)

Yellow (58%)

Black (40%)



Cyan (56%)

Magenta (40%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285569344 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 4285569344 by changing the saturation by 10% instead.



4285569344



4285569344

4294967295



4283858727



4289122419



4282148363



4290964621



4280503552



4292804520



4278597120



4294770628



4278198784



4294967264



4278190080

4294967293



4285569344



4285569344



4285110577



4286028111

 4284651809

 4286486879

 4284193042

 4286945646

 4283734275

 4287404413

 4283668736

 4287863180

 4288321948

 4288780715

 4289239482

 4289698250

Harmonies

Analogous

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



4288580910



4285569344



4280918118

Triad

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



4285569344



4278229981



4292765063

Complementary

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



4285569344



4285087897

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.



4291390899



4285569344



4282552294

Square

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



4285569344



4278231743



4288249558



4292504924

Rectangle

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



4285569344



4278231684



4288249558



4292503190

Sweetspot

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



4285569344



4290234277



4288243776



4284113744



4293125091



4284703587

Same Dimension

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



4285569344



4287088444



4282685760



4282993989



4283206656



4278652160

Inverse Universe

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



4285087897



4286332103



4287971481



4282926413



4282450060



4278583309

Previews

White Background



This preview shows how the Android color 4285569344 looks on a white background.

Color Contrast Check

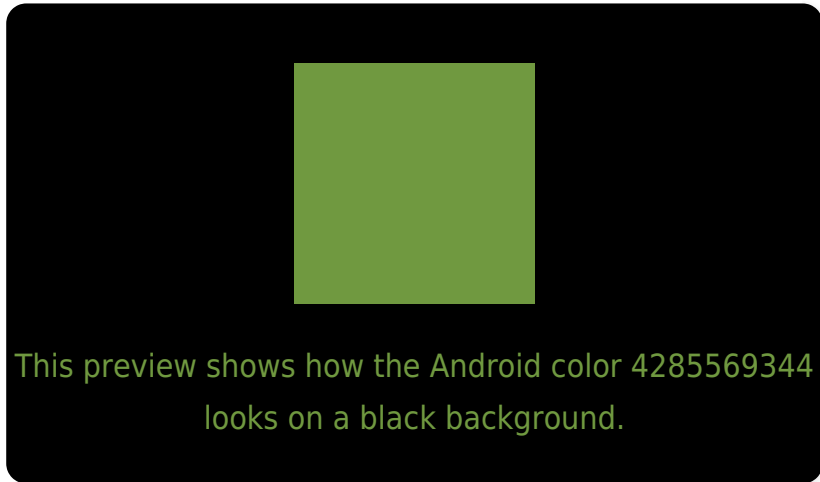
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285569344 Background



This preview shows how black text looks on a background with the Android color 4285569344.



This preview shows how white text looks on a background with the Android color 4285569344.

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
4285569344

Protanomaly
4287402301

Deuteranomaly
4288122179

Tritanomaly
4286092154

Monochromacy



Original Color
4285569344

Achromatopsia
4286808963

Achromatomaly
4286352235

CSS Examples

Text

The CSS property to change the color of the text to Android 4285569344 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(112, 153, 64)` looks like.

```
.text, #text, p{  
    color:rgb(112, 153, 64)  
}
```

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(112, 153, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 153, 64) }
```

Border

The CSS property to change the border of an element to Android 4285569344 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(112, 153, 64) }
```

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

```
.border{ border-color:rgb(112, 153, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 153, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 153, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 153, 64);  
box-shadow:4px 4px 4px 4px rgb(112, 153,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285569344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 153, 64) }
```

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

```
.background{ background-color: rgb(112,  
153, 64) }
```

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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