

Converting Colors

Android(4286425165)

Have a look what the booklet for
Android(4286425165) contains.

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Color

Android(4286425165)

Conversions

Conversions Part 1

Format	Color
Hex	7DA84D
RGB	125, 168, 77
RGB Percent	49%, 66%, 30%
CMY	0.5098, 0.3412, 0.6980
CMYK	0.26, 0.00, 0.54, 0.34
HSL	88°, 37%, 48%
HSV	88°, 54%, 66%
XYZ	23.7996, 32.9011, 12.1173
YIQ	144.7690, 3.5830, -37.4170

Conversions

Conversions Part 2

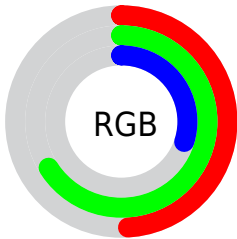
Format	Color
RYB	77, 168, 120
Decimal	8235085
CIELab	64.08, -30.03, 41.87
CIELCh	64, 51.524, 125.647
Yxy	32.9011, 0.3458, 0.4781
Android (android.graphics.Color)	4286425165 (0xFF7DA84D)
YUV	144.7690, -33.4101, -17.3374
Hunter-Lab	57.3594, -26.3156, 27.6264

Details

The Android color `4286425165` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286074280`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290043776`, and `4283003930` is the 20% darker color. If you saturate the color by 10%, you get `4285900860`, and if you desaturate by 10%, it is `4286949470`.

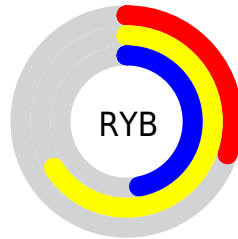
Distribution



Red (49%)

Green (66%)

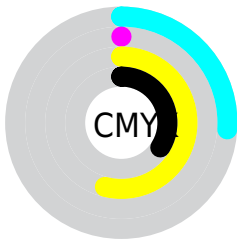
Blue (30%)



Red (30%)

Yellow (66%)

Blue (47%)

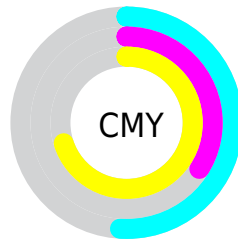


Cyan (26%)

Magenta (0%)

Yellow (54%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286425165 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 4286425165 by changing the saturation by 10% instead.



4286425165



4286425165

4294967295



4284714292



4290043776



4283003930



4291886235



4281293568



4293787575



4279649024



4294967251



4278201344



4294967279



4278195968



4278190080



4286425165



4286425165



4285900860



4286949470

■ 4285376555

■ 4287473775

■ 4284852251

■ 4287998079

■ 4284327946

■ 4288522384

■ 4284065792

■ 4289046689

■ 4289570994

■ 4290095299

■ 4290619603

■ 4291078372

Harmonies

Analogous

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



4289567803



4286425165



4281905012

Triad

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



4286425165



4278233838



4293948308

Complementary

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



4286425165



4286074280

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.



4292573890



4286425165



4283866615

Square

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



4286425165



4278235600



4289367270



4293688168

Rectangle

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



4286425165



4278235795



4289367270



4293686436

Sweetspot

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



4286425165



4291550136



4289230669



4284771929



4293783021



4285427310

Same Dimension

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



4286425165



4288207693



4283476045



4283454540



4283339776



4278916096

Inverse Universe

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



4286074280



4287647195



4289023400



4283452500



4282777748



4278845460

Previews

White Background



This preview shows how the Android color 4286425165 looks on a white background.

Color Contrast Check

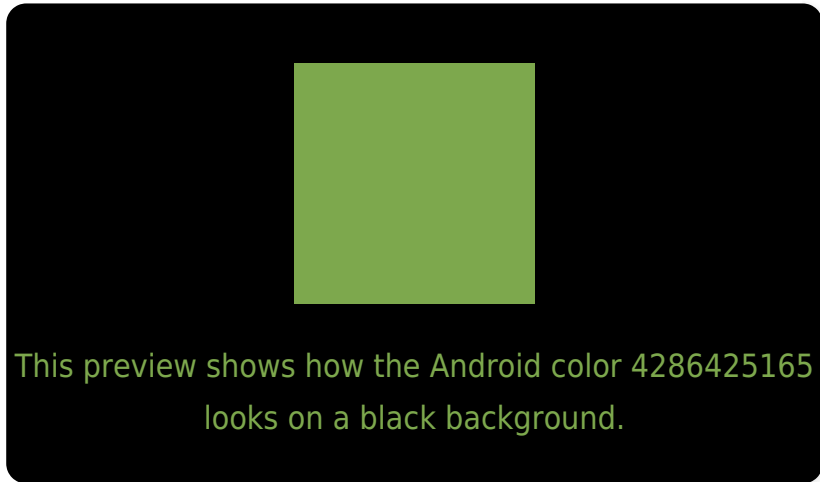
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286425165 Background



This preview shows how black text looks on a background with the Android color 4286425165.



This preview shows how white text looks on a background with the Android color 4286425165.

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
4286425165

Protanomaly
4288389194

Deuteranomaly
4289108816

Tritanomaly
4286947977

Monochromacy



Original Color
4286425165

Achromatopsia
4287730065

Achromatomaly
4287273336

CSS Examples

Text

The CSS property to change the color of the text to Android 4286425165 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(125, 168, 77)` looks like.

```
.text, #text, p{  
    color:rgb(125, 168, 77)  
}
```

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(125, 168, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 168, 77) }
```

Border

The CSS property to change the border of an element to Android 4286425165 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(125, 168, 77) }
```

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

```
.border{ border-color:rgb(125, 168, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 168, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 168, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 168, 77);  
box-shadow:4px 4px 4px 4px rgb(125, 168,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4286425165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 168, 77) }
```

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

```
.background{ background-color: rgb(125,  
168, 77) }
```

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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