

Converting Colors

Android(4286422605)

Have a look what the booklet for
Android(4286422605) contains.

Android(4286422605)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286422605)

Conversions

Conversions Part 1

Format	Color
Hex	7D9E4D
RGB	125, 158, 77
RGB Percent	49%, 62%, 30%
CMY	0.5098, 0.3804, 0.6980
CMYK	0.21, 0.00, 0.51, 0.38
HSL	84°, 34%, 46%
HSV	84°, 51%, 62%
XYZ	22.0239, 29.3495, 11.5254
YIQ	138.8990, 6.3330, -32.1870

Conversions

Conversions Part 2

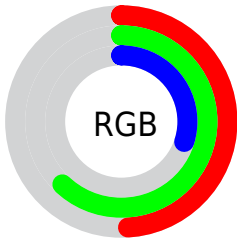
Format	Color
RYB	77, 158, 110
Decimal	8232525
CIELab	61.09, -25.17, 38.30
CIElCh	61, 45.835, 123.313
Yxy	29.3495, 0.3501, 0.4666
Android (android.graphics.Color)	4286422605 (0xFF7D9E4D)
YUV	138.8990, -30.5162, -12.1894
Hunter-Lab	54.1752, -22.2409, 25.3091

Details

The Android color `4286422605` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285418910`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289975680`, and `4283066908` is the 20% darker color. If you saturate the color by 10%, you get `4286029373`, and if you desaturate by 10%, it is `4286815837`.

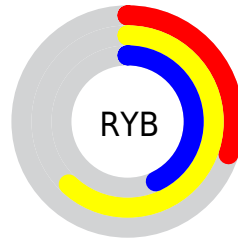
Distribution



Red (49%)

Green (62%)

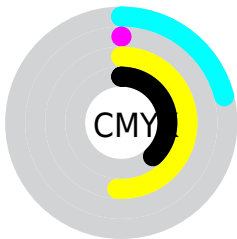
Blue (30%)



Red (30%)

Yellow (62%)

Blue (43%)

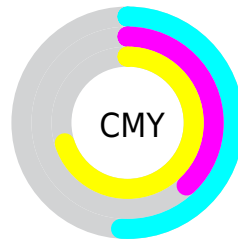


Cyan (21%)

Magenta (0%)

Yellow (51%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286422605 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 4286422605 by changing the saturation by 10% instead.



4286422605



4286422605

4294967295



4284711988



4289975680



4283066908



4291817883



4281422336



4293722038



4279843584



4294967250



4278199552



4294967278



4278191872



4278190080



4286422605



4286422605



4286029373



4286815837

■ 4285570605

■ 4287274605

■ 4285177374

■ 4287667836

■ 4284718606

■ 4288126604

■ 4284390912

■ 4288519836

■ 4288978604

■ 4289371836

■ 4289765067

■ 4290223835

Harmonies

Analogous

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



4289172288



4286422605



4282819950

Triad

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



4286422605



4278231515



4292768144

Complementary

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



4286422605



4285418910

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.



4291393721



4286422605



4283668196

Square

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



4286422605



4278233023



4288448471



4292638313

Rectangle

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



4286422605



4278232969



4288448471



4292506270

Sweetspot

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



4286422605



4290957232



4288572749



4284574038



4293454056



4285098345

Same Dimension

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



4286422605



4288335694



4283801165



4283191111



4283797248



4278783744

Inverse Universe

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



4285418910



4286795471



4288040350



4283057999



4281991311



4278583311

Previews

White Background



This preview shows how the Android color 4286422605 looks on a white background.

Color Contrast Check

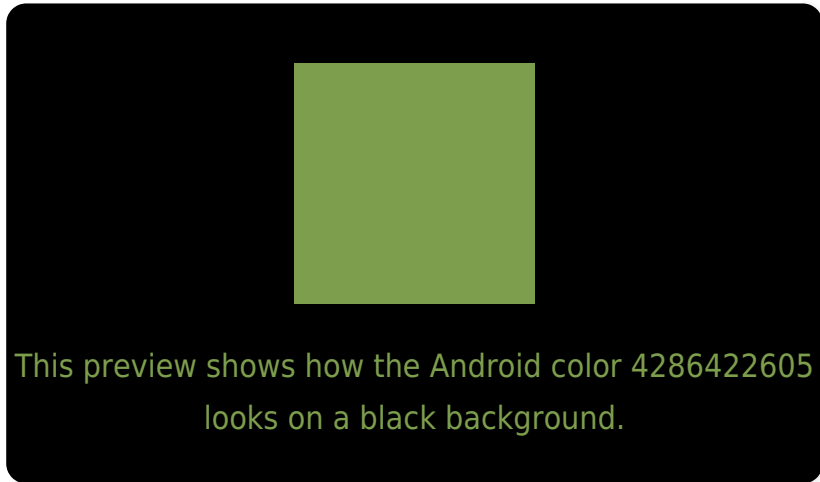
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286422605 Background



This preview shows how black text looks on a background with the Android color 4286422605.



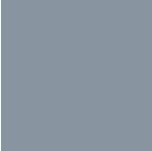
This preview shows how white text looks on a background with the Android color 4286422605.

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





Tritanopia
4287141281

Trichromacy



Original Color
4286422605

Protanomaly
4287993674

Deuteranomaly
4288713552

Tritanomaly
4286879874

Monochromacy



Original Color
4286422605

Achromatopsia
4287335307

Achromatomaly
4287009396

CSS Examples

Text

The CSS property to change the color of the text to Android 4286422605 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, 158, 77)` looks like.

```
.text, #text, p{  
    color:rgb(125, 158, 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, 158, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 158, 77) }
```

Border

The CSS property to change the border of an element to Android 4286422605 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, 158, 77) }
```

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

```
.border{ border-color:rgb(125, 158, 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, 158, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 158, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 158, 77);  
box-shadow:4px 4px 4px 4px rgb(125, 158,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4286422605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 158, 77) }
```

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

```
.background{ background-color: rgb(125,  
158, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor