

Converting Colors

Android(4286414149)

Have a look what the booklet for
Android(4286414149) contains.

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Color

Android(4286414149)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7D7D45 |
| RGB | 125, 125, 69 |
| RGB Percent | 49%, 49%, 27% |
| CMY | 0.5098, 0.5098, 0.7294 |
| CMYK | 0.00, 0.00, 0.45, 0.51 |
| HSL | 60°, 29%, 38% |
| HSV | 60°, 45%, 49% |
| XYZ | 16.8652, 19.4569, 8.4969 |
| YIQ | 118.6160, 17.9760, -17.4160 |

Conversions

Conversions Part 2

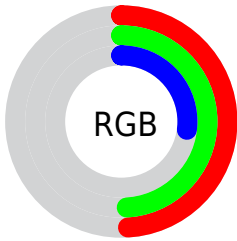
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 69, 125, 69 |
| Decimal | 8224069 |
| CIELab | 51.22, -8.76, 30.43 |
| CIELCh | 51, 31.663, 106.069 |
| Yxy | 19.4569, 0.3763, 0.4341 |
| Android (android.graphics.Color) | 4286414149 (0xFF7D7D45) |
| YUV | 118.6160, -24.4607, 5.5988 |
| Hunter-Lab | 44.1099, -8.9437, 19.4560 |

Details

The Android color `4286414149` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282729853`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289966454`, and `4283059223` is the 20% darker color. If you saturate the color by 10%, you get `4286414136`, and if you desaturate by 10%, it is `4286414161`.

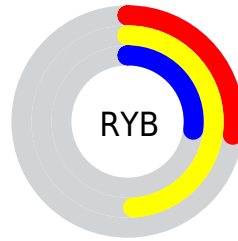
Distribution



Red (49%)

Green (49%)

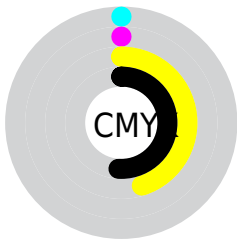
Blue (27%)



Red (27%)

Yellow (49%)

Blue (27%)

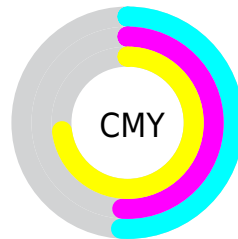


Cyan (0%)

Magenta (0%)

Yellow (45%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286414149 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 4286414149 by changing the saturation by 10% instead.



4286414149



4286414149

4294967295



4284703790



4289966454



4283059223



4291808656



4281546240



4293650859



4280033280



4294967239



4278192128



4294967267



4278190080



4286414149



4286414149



4286414136



4286414161



4286414124



4286414174

■ 4286414111

■ 4286414186

■ 4286414099

■ 4286414199

■ 4286414086

■ 4286414212

■ 4286414080

■ 4286414224

■ 4286414236

■ 4286414249

■ 4286414261

Harmonies

Analogous

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



4288050245



4286414149



4284449875

Triad

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



4286414149



4278224544



4289160840

Complementary

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



4286414149



4282729853

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.



4287590048



4286414149



4281893038

Square

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



4286414149



4278225032



4285167790



4289684844

Rectangle

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



4286414149



4282877795



4285167790



4288702608

Sweetspot

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



4286414149



4288914318



4286399813



4283585093



4291940817



4283585106

Same Dimension

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



4286414149



4288914251



4284579141



4282400825



4286611456



4278190080

Inverse Universe

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



4282729853



4283124643



4284564861



4281940288



4278190208



4278190080

Previews

White Background



This preview shows how the Android color 4286414149 looks on a white background.

Color Contrast Check

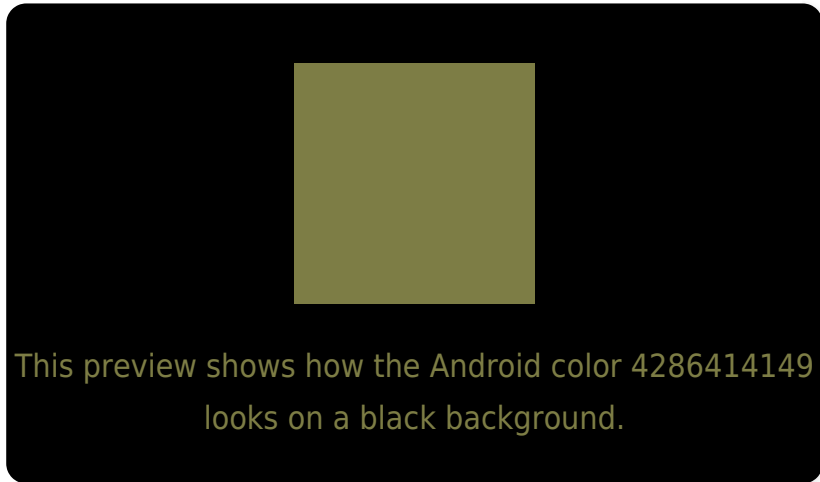
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286414149 Background



This preview shows how black text looks on a background with the Android color 4286414149.



This preview shows how white text looks on a background with the Android color 4286414149.

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


4286414149

Protanopia

4287003204

Deuteranopia

4287919175



Tritanopia
4286805632

Trichromacy



Original Color
4286414149

Protanomaly
4286806852

Deuteranomaly
4287395654

Tritanomaly
4286675307

Monochromacy



Original Color
4286414149

Achromatopsia
4286019447

Achromatomaly
4286151013

CSS Examples

Text

The CSS property to change the color of the text to Android 4286414149 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, 125, 69)` looks like.

```
.text, #text, p{  
    color:rgb(125, 125, 69)  
}
```

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, 125, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 125, 69) }
```

Border

The CSS property to change the border of an element to Android 4286414149 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, 125, 69) }
```

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

```
.border{ border-color:rgb(125, 125, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 125, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 125, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 125, 69);  
box-shadow:4px 4px 4px 4px rgb(125, 125,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4286414149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 125, 69) }
```

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

```
.background{ background-color: rgb(125,  
125, 69) }
```

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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