

Converting Colors

Android(4286409496)

Have a look what the booklet for
Android(4286409496) contains.

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Color

Android(4286409496)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7D6B18 |
| RGB | 125, 107, 24 |
| RGB Percent | 49%, 42%, 9% |
| CMY | 0.5098, 0.5804, 0.9059 |
| CMYK | 0.00, 0.14, 0.81, 0.51 |
| HSL | 49°, 68%, 29% |
| HSV | 49°, 81%, 49% |
| XYZ | 13.8800, 14.9413, 3.0166 |
| YIQ | 102.9200, 37.3710, -21.9970 |

Conversions

Conversions Part 2

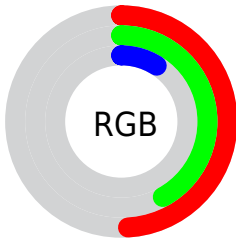
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 46, 125, 24 |
| Decimal | 8219416 |
| CIE _{Lab} | 45.55, -2.02, 45.61 |
| CIE _{LCh} | 46, 45.654, 92.531 |
| Yxy | 14.9413, 0.4360, 0.4693 |
| Android (android.graphics.Color) | 4286409496 (0xFF7D6B18) |
| YUV | 102.9200, -38.9076, 19.3642 |
| Hunter-Lab | 38.6540, -3.5481, 22.4308 |

Details

The Android color **4286409496** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279773821**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290092619**, and **4282989568** is the 20% darker color. If you saturate the color by 10%, you get **4286408972**, and if you desaturate by 10%, it is **4286410021**.

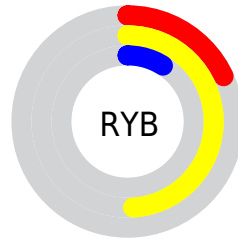
Distribution



Red (49%)

Green (42%)

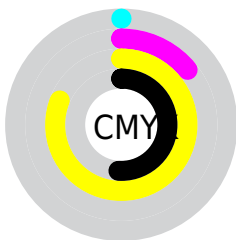
Blue (9%)



Red (18%)

Yellow (49%)

Blue (9%)

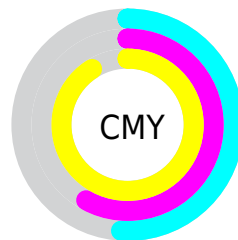


Cyan (0%)

Magenta (14%)

Yellow (81%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286409496 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 4286409496 by changing the saturation by 10% instead.



4286409496



4286409496

4294967295



4284633856



4290092619



4282989568



4291934564



4281280256



4293907583



4279636736



4294963609



4278190080



4294967221



4294967249



4294967277



4286409496



4286409496

■ 4286408972

■ 4286410021

■ 4286408448

■ 4286410545

■ 4286411325

■ 4286411850

■ 4286412374

■ 4286412899

■ 4286413680

■ 4286414204

■ 4286414729

Harmonies

Analogous

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



4288372007



4286409496



4283856167

Triad

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



4286409496



4278222484



4288499856

Complementary

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



4286409496



4279773821

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.



4285620396



4286409496



4278221231

Square

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



4286409496



4278222446



4279070648



4289742954

Rectangle

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



4286409496



4281629243



4279070648



4287714715

Sweetspot

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



4286409496



4288912508



4286388267



4283583802



4291940817



4283585106

Same Dimension

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



4286409496



4288907013



4284316952



4282400569



4286605568



4278190080

Inverse Universe

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



4279773821



4278526371



4281866365



4281940800



4278196096



4278190080

Previews

White Background



This preview shows how the Android color 4286409496 looks on a white background.

Color Contrast Check

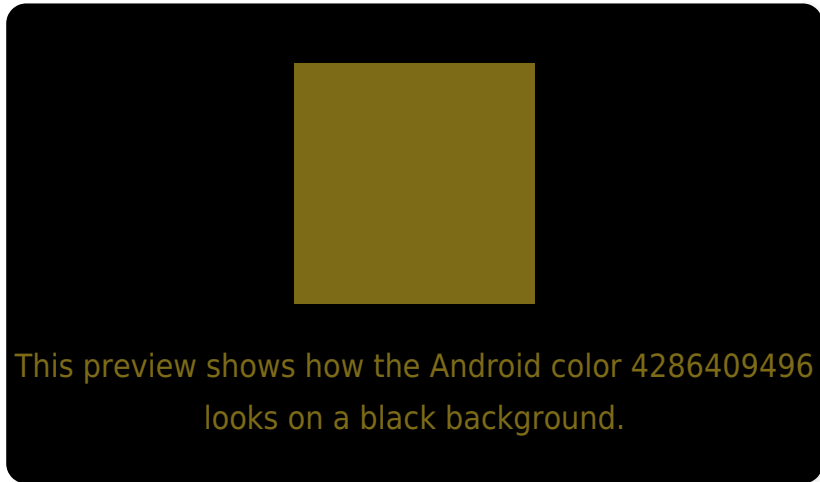
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

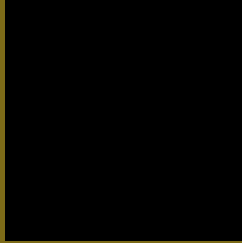
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286409496 Background



This preview shows how black text looks on a background with the Android color 4286409496.



This preview shows how white text looks on a background with the Android color 4286409496.

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


4286409496

Protanopia

4286147608

Deuteranopia

4287129370



Tritanopia
4286801003

Trichromacy



Original Color
4286409496

Protanomaly
4286213144

Deuteranomaly
4286867481

Tritanomaly
4286670669

Monochromacy



Original Color
4286409496

Achromatopsia
4284966759

Achromatomaly
4285491274

CSS Examples

Text

The CSS property to change the color of the text to Android 4286409496 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, 107, 24)` looks like.

```
.text, #text, p{  
    color:rgb(125, 107, 24)  
}
```

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, 107, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 107, 24) }
```

Border

The CSS property to change the border of an element to Android 4286409496 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, 107, 24) }
```

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

```
.border{ border-color:rgb(125, 107, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 107, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 107, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 107, 24);  
box-shadow:4px 4px 4px 4px rgb(125, 107,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4286409496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 107, 24) }
```

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

```
.background{ background-color: rgb(125,  
107, 24) }
```

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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