

Converting Colors

Android(4286344192)

Have a look what the booklet for
Android(4286344192) contains.

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Color

Android(4286344192)

Conversions

Conversions Part 1

Format	Color
Hex	7C6C00
RGB	124, 108, 0
RGB Percent	49%, 42%, 0%
CMY	0.5137, 0.5765, 1.0000
CMYK	0.00, 0.13, 1.00, 0.51
HSL	52°, 100%, 24%
HSV	52°, 100%, 49%
XYZ	13.6747, 15.0102, 2.1765
YIQ	100.4720, 44.2040, -30.1960

Conversions

Conversions Part 2

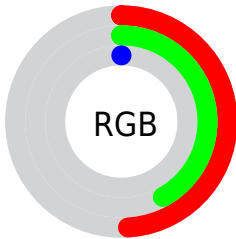
Format	Color
R_{YB}	18, 124, 0
Decimal	8154112
CIE Lab	45.65, -3.73, 52.01
CIE LCh	46, 52.144, 94.099
Yxy	15.0102, 0.4431, 0.4864
Android (android.graphics.Color)	4286344192 (0xFF7C6C00)
YUV	100.4720, -49.5327, 20.6341
Hunter-Lab	38.7430, -4.7969, 23.7893

Details

The Android color **4286344192** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278194300**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4290027325**, and **4282858752** is the 20% darker color. If you saturate the color by 10%, you get **4286344192**, and if you desaturate by 10%, it is **4286344716**.

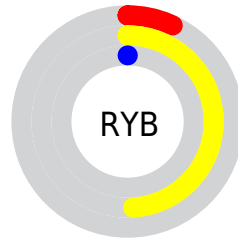
Distribution



Red (49%)

Green (42%)

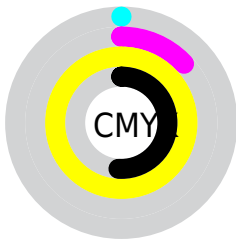
Blue (0%)



Red (7%)

Yellow (49%)

Blue (0%)

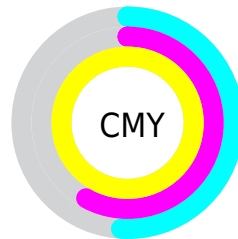


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286344192 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 4286344192 by changing the saturation by 10% instead.



4286344192



4286344192

4294967293



4284568576



4290027325



4282858752



4291934807



4281149440



4293842290



4279440384



4294963852



4278190080



4294967207



4294967235



4294967264



4286344192

■ 4286344716

■ 4286344985

■ 4286345509

■ 4286345778

■ 4286346302

■ 4286346826

■ 4286347095

■ 4286347619

■ 4286347888

Harmonies

Analogous

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



4288633881



4286344192



4283397915

Triad

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



4286344192



4278223004



4289022611

Complementary

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



4286344192



4278194300

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.



4285816501



4286344192



4278221498

Square

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



4286344192



4278222961



4278218691



4290330728

Rectangle

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



4286344192



4280384566



4278218691



4288172192

Sweetspot

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



4286344192



4288780912



4286316561



4283584052



4291940817



4283585106

Same Dimension

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



4286344192



4288777216



4283399168



4282203191



4286409984



4294761472

Inverse Universe

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



4278194300



4278195617



4281139324



4281808957



4278194301



4278198780

Previews

White Background



This preview shows how the Android color 4286344192 looks on a white background.

Color Contrast Check

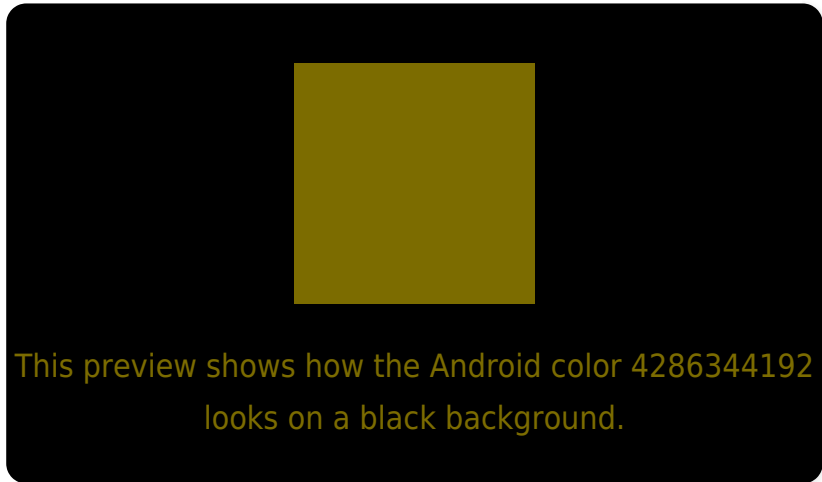
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286344192 Background



This preview shows how black text looks on a background with the Android color 4286344192.



This preview shows how white text looks on a background with the Android color 4286344192.

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


4286344192

Protanopia

4286213379

Deuteranopia

4287194893



Tritanopia
4286735468

Trichromacy



Original Color
4286344192

Protanomaly
4286278914

Deuteranomaly
4286867720

Tritanomaly
4286605125

Monochromacy



Original Color
4286344192

Achromatopsia
4284769380

Achromatomaly
4285359936

CSS Examples

Text

The CSS property to change the color of the text to Android 4286344192 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(124, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 108, 0)  
}
```

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(124, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 108, 0) }
```

Border

The CSS property to change the border of an element to Android 4286344192 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(124, 108, 0) }
```

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

```
.border{ border-color:rgb(124, 108, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 108, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 108,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286344192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 108, 0) }
```

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

```
.background{ background-color: rgb(124,  
108, 0) }
```

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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