

Converting Colors

Android(4286343440)

Have a look what the booklet for
Android(4286343440) contains.

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Color

Android(4286343440)

Conversions

Conversions Part 1

Format	Color
Hex	7C6910
RGB	124, 105, 16
RGB Percent	49%, 41%, 6%
CMY	0.5137, 0.5882, 0.9373
CMYK	0.00, 0.15, 0.87, 0.51
HSL	49°, 77%, 27%
HSV	49°, 87%, 49%
XYZ	13.4573, 14.4256, 2.5654
YIQ	100.5350, 39.8930, -23.6510

Conversions

Conversions Part 2

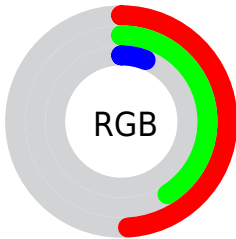
Format	Color
R _Y B	39, 124, 16
Decimal	8153360
CIE Lab	44.84, -1.63, 47.56
CIE LCh	45, 47.584, 91.961
Yxy	14.4256, 0.4420, 0.4738
Android (android.graphics.Color)	4286343440 (0xFF7C6910)
YUV	100.5350, -41.6758, 20.5788
Hunter-Lab	37.9811, -3.2217, 22.5821

Details

The Android color **4286343440** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279247740**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4290026565**, and **4282857984** is the 20% darker color. If you saturate the color by 10%, you get **4286342916**, and if you desaturate by 10%, it is **4286343964**.

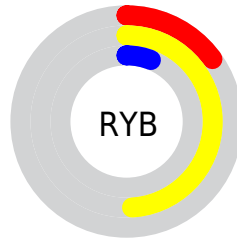
Distribution



Red (49%)

Green (41%)

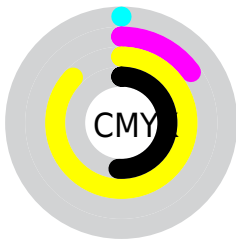
Blue (6%)



Red (15%)

Yellow (49%)

Blue (6%)

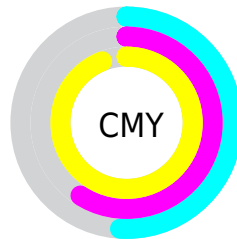


Cyan (0%)

Magenta (15%)

Yellow (87%)

Black (51%)



Cyan (51%)

Magenta (59%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286343440 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 4286343440 by changing the saturation by 10% instead.



4286343440



4286343440

4294967295



4284567808



4290026565



4282857984



4291934047



4281214208



4293841529



4279505152



4294962835



4278190080



4294967215



4294967243



4294967271



4286343440



4286343440

■ 4286342916

■ 4286343964

■ 4286342656

■ 4286344489

■ 4286345269

■ 4286345794

■ 4286346318

■ 4286346842

■ 4286347367

■ 4286347891

■ 4286348672

Harmonies

Analogous

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



4288371234



4286343440



4283724833

Triad

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



4286343440



4278221971



4288433552

Complementary

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



4286343440



4279247740

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.



4285423278



4286343440



4278220976

Square

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



4286343440



4278222188



4278218425



4289741929

Rectangle

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



4286343440



4281301046



4278218425



4287648667

Sweetspot

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



4286343440



4288780663



4286320676



4283583800



4291940817



4283585106

Same Dimension

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



4286343440



4288775168



4284120080



4282203191



4286408448



4294758400

Inverse Universe

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



4279247740



4278197409



4281471100



4281808957



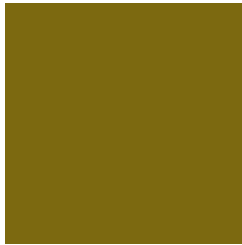
4278195837



4278201596

Previews

White Background



This preview shows how the Android color 4286343440 looks on a white background.

Color Contrast Check

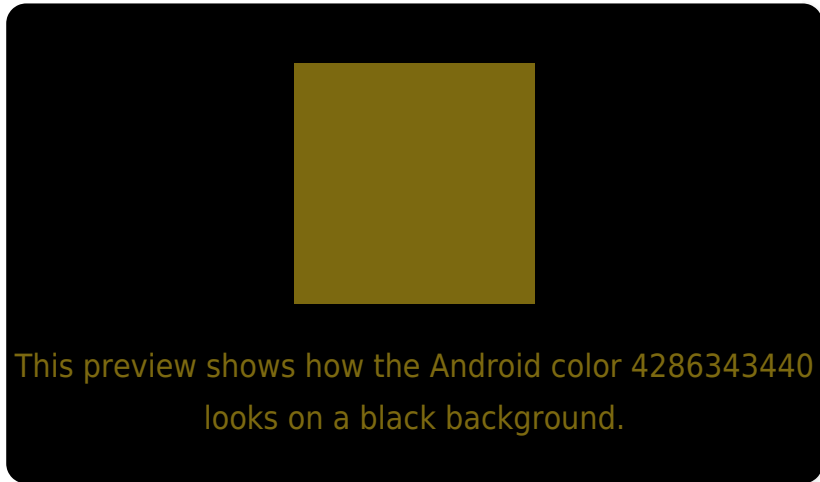
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286343440 Background



This preview shows how black text looks on a background with the Android color 4286343440.



This preview shows how white text looks on a background with the Android color 4286343440.

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


4286343440

Protanopia

4286081808

Deuteranopia

4286997779



Tritanopia
4286734953

Trichromacy



Original Color
4286343440

Protanomaly
4286147088

Deuteranomaly
4286735890

Tritanomaly
4286604617

Monochromacy



Original Color
4286343440

Achromatopsia
4284835173

Achromatomaly
4285359686

CSS Examples

Text

The CSS property to change the color of the text to Android 4286343440 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, 105, 16)` looks like.

```
.text, #text, p{  
    color:rgb(124, 105, 16)  
}
```

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, 105, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 105, 16) }
```

Border

The CSS property to change the border of an element to Android 4286343440 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, 105, 16) }
```

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

```
.border{ border-color:rgb(124, 105, 16) }
```

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

Here you see how a box with a 4 pixel rgb(124, 105, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 105, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 105, 16);  
box-shadow:4px 4px 4px 4px rgb(124, 105,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4286343440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 105, 16) }
```

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

```
.background{ background-color: rgb(124,  
105, 16) }
```

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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