

Converting Colors

Android(4286739016)

Have a look what the booklet for
Android(4286739016) contains.

Android(4286739016)	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(4286739016)

Conversions

Conversions Part 1

Format	Color
Hex	827248
RGB	130, 114, 72
RGB Percent	51%, 45%, 28%
CMY	0.4902, 0.5529, 0.7176
CMYK	0.00, 0.12, 0.45, 0.49
HSL	43°, 29%, 40%
HSV	43°, 45%, 51%
XYZ	16.3929, 17.2483, 8.5962
YIQ	113.9960, 23.0180, -9.6700

Conversions

Conversions Part 2

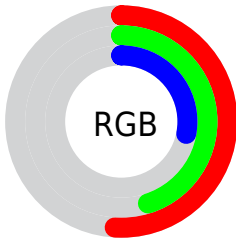
Format	Color
R_{YB}	94, 130, 72
Decimal	8548936
CIE _{Lab}	48.57, -0.01, 25.53
CIE _{LCh}	49, 25.532, 90.014
Yxy	17.2483, 0.3881, 0.4084
Android (android.graphics.Color)	4286739016 (0xFF827248)
YUV	113.9960, -20.7040, 14.0355
Hunter-Lab	41.5311, -2.2229, 16.7999

Details

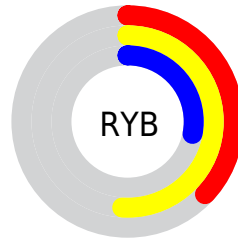
The Android color `4286739016` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282931330`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290291321`, and `4283384347` is the 20% darker color. If you saturate the color by 10%, you get `4286737979`, and if you desaturate by 10%, it is `4286740053`.

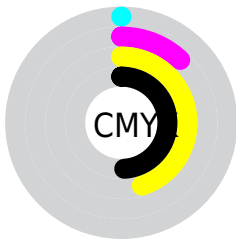
Distribution



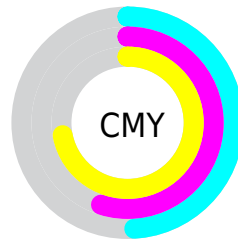
- Red (51%)
- Green (45%)
- Blue (28%)



- Red (37%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (12%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286739016 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 4286739016 by changing the saturation by 10% instead.



4286739016



4286739016

4294967295



4285028913



4290291321



4283384347



4292133267



4281805827



4294041006



4280293376



4294965705



4278190080



4294967270



4286739016



4286739016



4286737979



4286740053



4286737198



4286740834

■ 4286736161

■ 4286741871

■ 4286735380

■ 4286742652

■ 4286734343

■ 4286743689

■ 4286733824

■ 4286744726

■ 4286745507

■ 4286746544

■ 4286747325

Harmonies

Analogous

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



4287916879



4286739016



4285233485

Triad

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



4286739016



4280712840



4287588233

Complementary

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



4286739016



4282931330

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.



4285951641



4286739016



4281695128

Square

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



4286739016



4281892723



4283856286



4288439156

Rectangle

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



4286739016



4284185687



4283856286



4287129999

Sweetspot

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



4286739016



4289241746



4286728280



4283715655



4292138196



4283716692

Same Dimension

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



4286739016



4289236813



4285891144



4282400313



4286602240



4278190080

Inverse Universe

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



4282931330



4283262632



4283779202



4281940800



4278199168



4278190080

Previews

White Background



This preview shows how the Android color 4286739016 looks on a white background.

Color Contrast Check

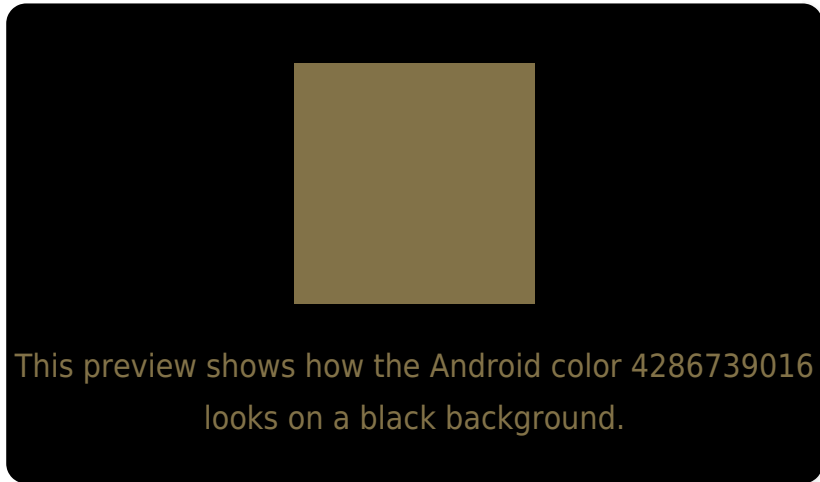
Large Text (above 18pt) WCAG AA ✓ Pass

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

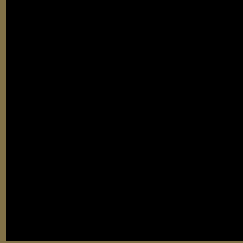
Any Text WCAG AA × Fail

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 4286739016 Background



This preview shows how black text looks on a background with the Android color 4286739016.



This preview shows how white text looks on a background with the Android color 4286739016.

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
4286739016

Protanopia
4286477129

Deuteranopia
4287327817



Tritanopia
4287065461

Trichromacy



Original Color
4286739016

Protanomaly
4286542665

Deuteranomaly
4287131465

Tritanomaly
4286934885

Monochromacy



Original Color
4286739016

Achromatopsia
4285690482

Achromatomaly
4286083683

CSS Examples

Text

The CSS property to change the color of the text to Android 4286739016 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(130, 114, 72)` looks like.

```
.text, #text, p{  
    color:rgb(130, 114, 72)  
}
```

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(130, 114, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 114, 72) }
```

Border

The CSS property to change the border of an element to Android 4286739016 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(130, 114, 72) }
```

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

```
.border{ border-color:rgb(130, 114, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 114, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 114, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 114, 72);  
box-shadow:4px 4px 4px 4px rgb(130, 114,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286739016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 114, 72) }
```

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

```
.background{ background-color: rgb(130,  
114, 72) }
```

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