

Converting Colors

Android(4286936875)

Have a look what the booklet for
Android(4286936875) contains.

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Color

Android(4286936875)

Conversions

Conversions Part 1

Format	Color
Hex	85772B
RGB	133, 119, 43
RGB Percent	52%, 47%, 17%
CMY	0.4784, 0.5333, 0.8314
CMYK	0.00, 0.11, 0.68, 0.48
HSL	51°, 51%, 35%
HSV	51°, 68%, 52%
XYZ	16.7057, 18.3546, 4.9478
YIQ	114.5220, 32.7400, -20.6680

Conversions

Conversions Part 2

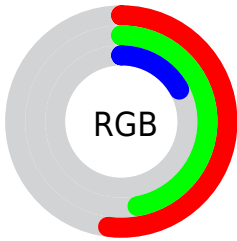
Format	Color
RYB	60, 133, 43
Decimal	8746795
CIELab	49.92, -4.07, 42.29
CIELCh	50, 42.487, 95.503
Yxy	18.3546, 0.4176, 0.4588
Android (android.graphics.Color)	4286936875 (0xFF85772B)
YUV	114.5220, -35.2603, 16.2052
Hunter-Lab	42.8423, -5.3705, 23.1423

Details

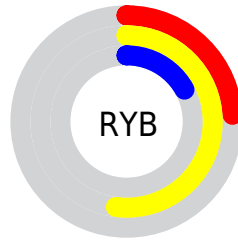
The Android color **4286936875** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4281022853**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4290554717**, and **4283451136** is the 20% darker color. If you saturate the color by 10%, you get **4286936350**, and if you desaturate by 10%, it is **4286937400**.

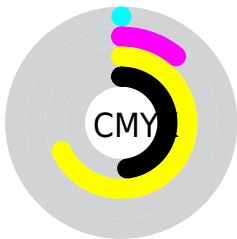
Distribution



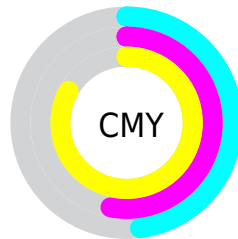
- Red (52%)
- Green (47%)
- Blue (17%)



- Red (24%)
- Yellow (52%)
- Blue (17%)



- Cyan (0%)
- Magenta (11%)
- Yellow (68%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286936875 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 4286936875 by changing the saturation by 10% instead.



4286936875



4286936875

4294967295



4285160977



4290554717



4283451136



4292462198



4281807104



4294369937



4280228864



4294967212



4278190080



4294967239



4294967268



4286936875



4286936875



4286936350



4286937400

■ 4286935824

■ 4286937926

■ 4286935299

■ 4286938451

■ 4286935040

■ 4286938976

■ 4286939502

■ 4286940027

■ 4286940552

■ 4286941333

■ 4286941859

Harmonies

Analogous

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



4288899636



4286936875



4284449081

Triad

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



4286936875



4278225056



4289224085

Complementary

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



4286936875



4281022853

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.



4286737330



4286936875



4278223544

Square

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



4286936875



4278225277



4282349759



4290336625

Rectangle

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



4286936875



4282352972



4282349759



4288569760

Sweetspot

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



4286936875



4289570955



4286917434



4283913026



4292269782



4283914071

Same Dimension

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



4286936875



4289566753



4284974379



4282532156



4286737920



4278387200

Inverse Universe

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



4281022853



4280367021



4282985349



4282137922



4278195330



4278190083

Previews

White Background



This preview shows how the Android color 4286936875 looks on a white background.

Color Contrast Check

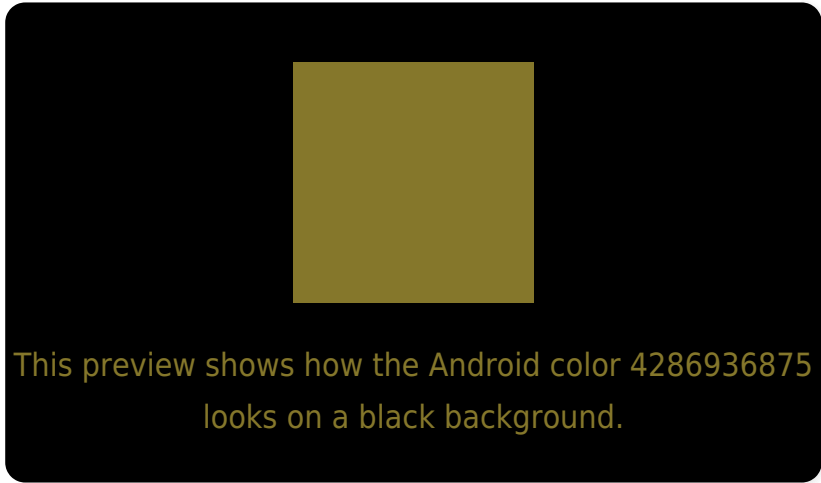
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4286936875 Background



This preview shows how black text looks on a background with the Android color 4286936875.



This preview shows how white text looks on a background with the Android color 4286936875.

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

4286936875

Protanopia

4286936875

Deuteranopia

4287918381

Trichromacy



Original Color
4286936875

Protanomaly
4286936875

Deuteranomaly
4287591212

Tritanomaly
4287197788

Monochromacy



Original Color
4286936875

Achromatopsia
4285756275

Achromatomaly
4286215257

CSS Examples

Text

The CSS property to change the color of the text to Android 4286936875 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(133, 119, 43)` looks like.

```
.text, #text, p{  
    color:rgb(133, 119, 43)  
}
```

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(133, 119, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 119, 43) }
```

Border

The CSS property to change the border of an element to Android 4286936875 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(133, 119, 43) }
```

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

```
.border{ border-color:rgb(133, 119, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 119, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 119, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 119, 43);  
box-shadow:4px 4px 4px 4px rgb(133, 119,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4286936875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 119, 43) }
```

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

```
.background{ background-color: rgb(133,  
119, 43) }
```

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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