

Converting Colors

Android(4286805317)

Have a look what the booklet for
Android(4286805317) contains.

Android(4286805317)	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(4286805317)

Conversions

Conversions Part 1

Format	Color
Hex	837545
RGB	131, 117, 69
RGB Percent	51%, 46%, 27%
CMY	0.4863, 0.5412, 0.7294
CMYK	0.00, 0.11, 0.47, 0.49
HSL	46°, 31%, 39%
HSV	46°, 47%, 51%
XYZ	16.7955, 17.9775, 8.2150
YIQ	115.7140, 23.7520, -11.9600

Conversions

Conversions Part 2

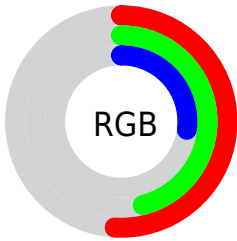
Format	Color
RYB	87, 131, 69
Decimal	8615237
CIELab	49.47, -1.61, 28.37
CIELCh	49, 28.412, 93.257
Yxy	17.9775, 0.3907, 0.4182
Android (android.graphics.Color)	4286805317 (0xFF837545)
YUV	115.7140, -23.0300, 13.4058
Hunter-Lab	42.3999, -3.4921, 18.1925

Details

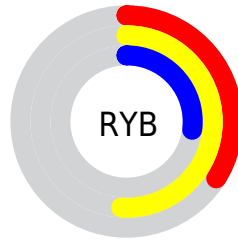
The Android color `4286805317` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282733443`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290357622`, and `4283450647` is the 20% darker color. If you saturate the color by 10%, you get `4286804536`, and if you desaturate by 10%, it is `4286806098`.

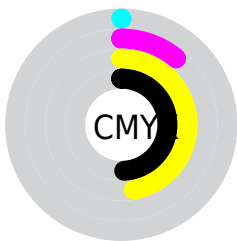
Distribution



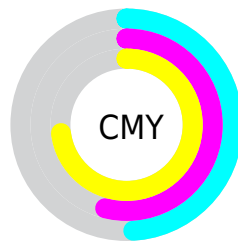
- Red (51%)
- Green (46%)
- Blue (27%)



- Red (34%)
- Yellow (51%)
- Blue (27%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286805317 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 4286805317 by changing the saturation by 10% instead.



4286805317



4286805317

4294967295



4285094958



4290357622



4283450647



4292199568



4281872128



4294107307



4280359424



4294966726



4278190080



4294967266



4286805317



4286805317



4286804536



4286806098



4286803755



4286806879

■ 4286802974

■ 4286807660

■ 4286802193

■ 4286808441

■ 4286801412

■ 4286809223

■ 4286801152

■ 4286810004

■ 4286810785

■ 4286811566

■ 4286812347

Harmonies

Analogous

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



4288113995



4286805317



4285103180

Triad

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



4286805317



4279272079



4288046732

Complementary

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



4286805317



4282733443

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.



4286344862



4286805317



4281171616

Square

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



4286805317



4281107320



4283922341



4288897908

Rectangle

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



4286805317



4283858776



4283922341



4287588755

Sweetspot

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



4286805317



4289439123



4286793043



4283913032



4292269782



4283914071

Same Dimension

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



4286805317



4289434953



4285694789



4282532156



4286735616



4278387200

Inverse Universe

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



4282733443



4282998699



4283843971



4282137922



4278197634



4278190339

Previews

White Background



This preview shows how the Android color 4286805317 looks on a white background.

Color Contrast Check

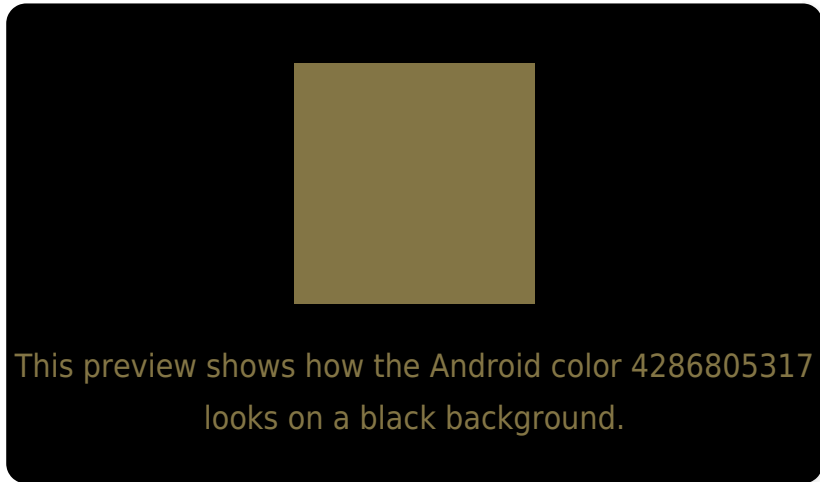
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286805317 Background



This preview shows how black text looks on a background with the Android color 4286805317.



This preview shows how white text looks on a background with the Android color 4286805317.

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
4286805317

Protanopia
4286674501

Deuteranopia
4287590470



Tritanopia
4287131512

Trichromacy



Original Color
4286805317

Protanomaly
4286740037

Deuteranomaly
4287328838

Tritanomaly
4287000933

Monochromacy



Original Color
4286805317

Achromatopsia
4285822068

Achromatomaly
4286149731

CSS Examples

Text

The CSS property to change the color of the text to Android 4286805317 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(131, 117, 69)` looks like.

```
.text, #text, p{  
    color:rgb(131, 117, 69)  
}
```

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(131, 117, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 117, 69) }
```

Border

The CSS property to change the border of an element to Android 4286805317 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(131, 117, 69) }
```

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

```
.border{ border-color:rgb(131, 117, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 117, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 117, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 117, 69);  
box-shadow:4px 4px 4px 4px rgb(131, 117,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4286805317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 117, 69) }
```

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

```
.background{ background-color: rgb(131,  
117, 69) }
```

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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