

Converting Colors

Android(4286732345)

Have a look what the booklet for
Android(4286732345) contains.

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Color

Android(4286732345)

Conversions

Conversions Part 1

Format	Color
Hex	825839
RGB	130, 88, 57
RGB Percent	51%, 35%, 22%
CMY	0.4902, 0.6549, 0.7765
CMYK	0.00, 0.32, 0.56, 0.49
HSL	25°, 39%, 37%
HSV	25°, 56%, 51%
XYZ	13.4342, 12.0207, 5.4831
YIQ	97.0240, 34.9830, -0.7370

Conversions

Conversions Part 2

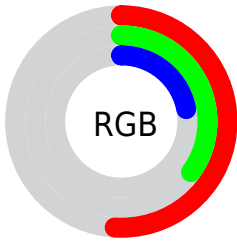
Format	Color
R_{YB}	130, 111, 57
Decimal	8542265
CIE Lab	41.25, 13.69, 24.85
CIE LCh	41, 28.370, 61.151
Yxy	12.0207, 0.4342, 0.3885
Android (android.graphics.Color)	4286732345 (0xFF825839)
YUV	97.0240, -19.7318, 28.9200
Hunter-Lab	34.6709, 8.4907, 14.8931

Details

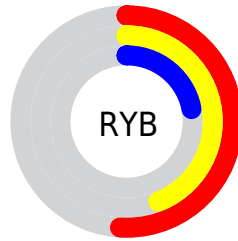
The Android color **4286732345** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281951106**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290349673**, and **4283312653** is the 20% darker color. If you saturate the color by 10%, you get **4286730540**, and if you desaturate by 10%, it is **4286734150**.

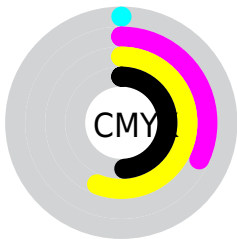
Distribution



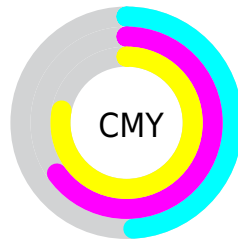
- Red (51%)
- Green (35%)
- Blue (22%)



- Red (51%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (32%)
- Yellow (56%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286732345 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 4286732345 by changing the saturation by 10% instead.



4286732345



4286732345

4294967295



4284956963



4290349673



4283312653



4292256898



4281668864



4294164636



4280156160



4294958007



4278190080



4294965459



4294967279



4286732345



4286732345



4286730540



4286734150

■ 4286728479

■ 4286736211

■ 4286726674

■ 4286738016

■ 4286724613

■ 4286740077

■ 4286723840

■ 4286741882

■ 4286743943

■ 4286745748

■ 4286747809

■ 4286749614

Harmonies

Analogous

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



4287451466



4286732345



4285489202

Triad

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



4286732345



4279332193



4284832649

Complementary

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



4286732345



4281951106

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.



4282278800



4286732345



4278218105

Square

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



4286732345



4282018634



4278217354



4286534520

Rectangle

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



4286732345



4284441909



4278217354



4284046989

Sweetspot

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



4286732345



4289239180



4286724452



4283714115



4292138196



4283716692

Same Dimension

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



4286732345



4289226552



4286741561



4282399801



4286592512



4278190080

Inverse Universe

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



4281951106



4281890984



4281941890



4281941312



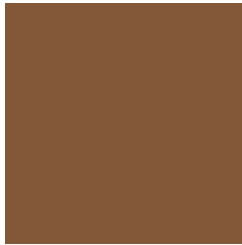
4278208896



4278190080

Previews

White Background



This preview shows how the Android color 4286732345 looks on a white background.

Color Contrast Check

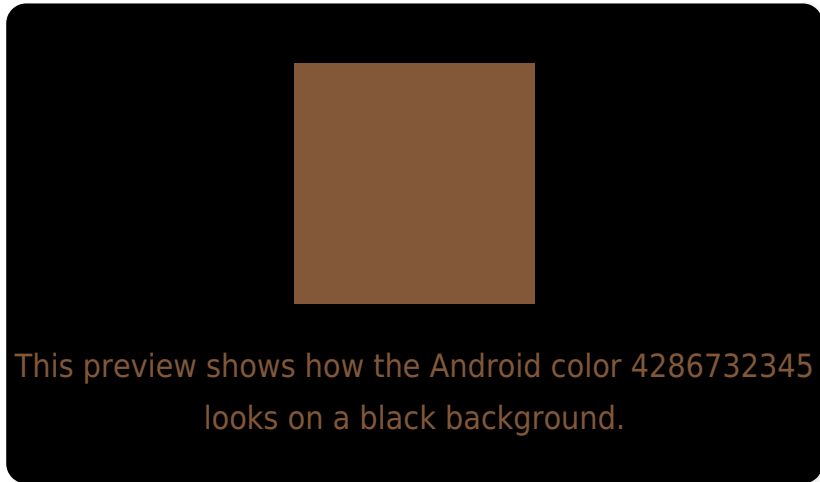
Large Text (above 18pt) WCAG AA ✓ Pass

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

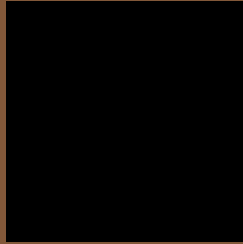
Any Text WCAG AA × Fail

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 4286732345 Background



This preview shows how black text looks on a background with the Android color 4286732345.



This preview shows how white text looks on a background with the Android color 4286732345.

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


4286732345

Protanopia

4285227581

Deuteranopia

4286012728



Tritanopia
4286927962

Trichromacy



Original Color
4286732345

Protanomaly
4285750844

Deuteranomaly
4286274360

Tritanomaly
4286862670

Monochromacy



Original Color
4286732345

Achromatopsia
4284572001

Achromatomaly
4285357650

CSS Examples

Text

The CSS property to change the color of the text to Android 4286732345 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, 88, 57)` looks like.

```
.text, #text, p{  
    color:rgb(130, 88, 57)  
}
```

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, 88, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 88, 57) }
```

Border

The CSS property to change the border of an element to Android 4286732345 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, 88, 57) }
```

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

```
.border{ border-color:rgb(130, 88, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 88, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 88, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 88, 57);  
box-shadow:4px 4px 4px 4px rgb(130, 88,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4286732345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 88, 57) }
```

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

```
.background{ background-color: rgb(130, 88,  
57) }
```

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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