

Converting Colors

Android(4286932022)

Have a look what the booklet for
Android(4286932022) contains.

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Color

Android(4286932022)

Conversions

Conversions Part 1

Format	Color
Hex	856436
RGB	133, 100, 54
RGB Percent	52%, 39%, 21%
CMY	0.4784, 0.6078, 0.7882
CMYK	0.00, 0.25, 0.59, 0.48
HSL	35°, 42%, 37%
HSV	35°, 59%, 52%
XYZ	14.8959, 14.3672, 5.4781
YIQ	104.6230, 34.4340, -7.3100

Conversions

Conversions Part 2

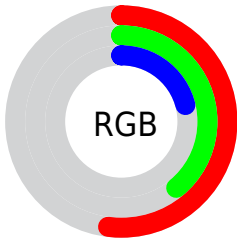
Format	Color
RYB	111, 133, 54
Decimal	8741942
CIELab	44.76, 7.70, 30.92
CIElCh	45, 31.861, 76.015
Yxy	14.3672, 0.4288, 0.4136
Android (android.graphics.Color)	4286932022 (0xFF856436)
YUV	104.6230, -24.9571, 24.8866
Hunter-Lab	37.9041, 3.8162, 17.9640

Details

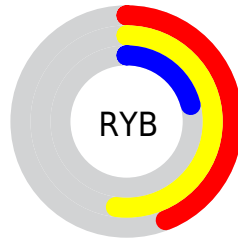
The Android color **4286932022** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281751429**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4290549606**, and **4283446792** is the 20% darker color. If you saturate the color by 10%, you get **4286930473**, and if you desaturate by 10%, it is **4286933571**.

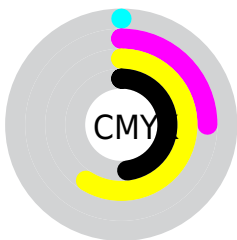
Distribution



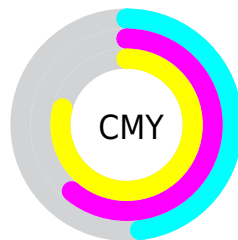
- Red (52%)
- Green (39%)
- Blue (21%)



- Red (44%)
- Yellow (52%)
- Blue (21%)



- Cyan (0%)
- Magenta (25%)
- Yellow (59%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286932022 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 4286932022 by changing the saturation by 10% instead.



4286932022



4286932022

4294967295



4285156383



4290549606



4283446792



4292456831



4281868288



4294364570



4280290048



4294961589



4278190080



4294967248



4294967277



4286932022



4286932022



4286930473



4286933571

 4286929179

 4286934865

 4286927630

 4286936414

 4286926337

 4286937707

 4286926080

 4286939257

 4286940550

 4286942099

 4286943392

 4286944942

Harmonies

Analogous

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



4288043845



4286932022



4285295925

Triad

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



4286932022



4278220920



4286471823

Complementary

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



4286932022



4281751429

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.



4284049565



4286932022



4278220431

Square

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



4286932022



4280776540



4280316061



4287977079

Rectangle

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



4286932022



4284051774



4280316061



4285751701

Sweetspot

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



4286932022



4289568910



4286920280



4283912004



4292269782



4283914071

Same Dimension

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



4286932022



4289559090



4286612790



4282531900



4286729216



4278386944

Inverse Universe

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



4281751429



4281493165



4282070661



4282138178



4278204034



4278190339

Previews

White Background



This preview shows how the Android color 4286932022 looks on a white background.

Color Contrast Check

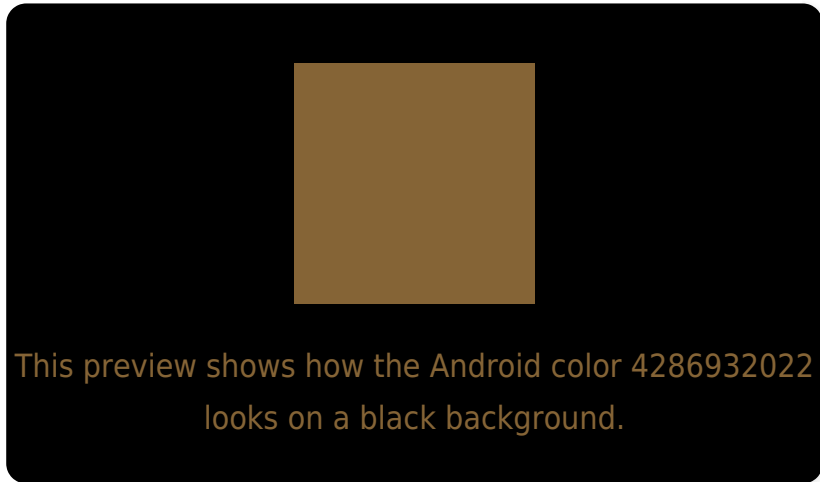
Large Text (above 18pt) WCAG AA ✓ Pass

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

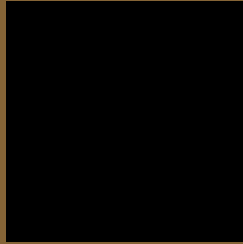
Any Text WCAG AA × Fail

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 4286932022 Background



This preview shows how black text looks on a background with the Android color 4286932022.



This preview shows how white text looks on a background with the Android color 4286932022.

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


4286932022

Protanopia

4285884984

Deuteranopia

4286735670



Tritanopia
4287192934

Trichromacy



Original Color
4286932022

Protanomaly
4286277687

Deuteranomaly
4286801206

Tritanomaly
4287127893

Monochromacy



Original Color
4286932022

Achromatopsia
4285098345

Achromatomaly
4285753174

CSS Examples

Text

The CSS property to change the color of the text to Android 4286932022 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, 100, 54)` looks like.

```
.text, #text, p{  
    color:rgb(133, 100, 54)  
}
```

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, 100, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 100, 54) }
```

Border

The CSS property to change the border of an element to Android 4286932022 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, 100, 54) }
```

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

```
.border{ border-color:rgb(133, 100, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 100, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 100, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 100, 54);  
box-shadow:4px 4px 4px 4px rgb(133, 100,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286932022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 100, 54) }
```

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

```
.background{ background-color: rgb(133,  
100, 54) }
```

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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