

Converting Colors

Android(4286932262)

Have a look what the booklet for
Android(4286932262) contains.

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Color

Android(4286932262)

Conversions

Conversions Part 1

Format	Color
Hex	856526
RGB	133, 101, 38
RGB Percent	52%, 40%, 15%
CMY	0.4784, 0.6039, 0.8510
CMYK	0.00, 0.24, 0.71, 0.48
HSL	40°, 56%, 34%
HSV	40°, 71%, 52%
XYZ	14.6764, 14.4338, 3.8462
YIQ	103.3860, 39.2950, -12.8090

Conversions

Conversions Part 2

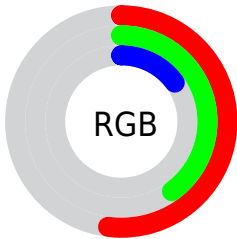
Format	Color
R_{YB}	86, 133, 38
Decimal	8742182
CIE _{Lab}	44.85, 5.96, 39.29
CIE _{LCh}	45, 39.739, 81.367
Yxy	14.4338, 0.4453, 0.4380
Android (android.graphics.Color)	4286932262 (0xFF856526)
YUV	103.3860, -32.2353, 25.9715
Hunter-Lab	37.9919, 2.4693, 20.5920

Details

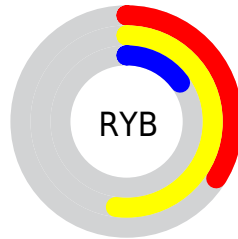
The Android color **4286932262** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280698501**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4290615382**, and **4283447040** is the 20% darker color. If you saturate the color by 10%, you get **4286931225**, and if you desaturate by 10%, it is **4286933299**.

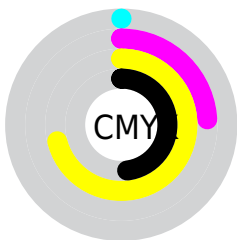
Distribution



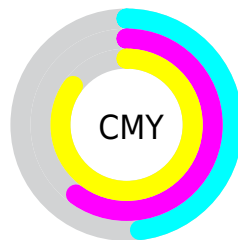
- Red (52%)
- Green (40%)
- Blue (15%)



- Red (34%)
- Yellow (52%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (71%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286932262 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 4286932262 by changing the saturation by 10% instead.



4286932262



4286932262

4294967295



4285156621



4290615382



4283447040



4292522608



4281737472



4294430346



4280159232



4294961828



4278190080



4294967232



4294967260



4294967289



4286932262



4286932262

■ 4286931225

■ 4286933299

■ 4286929931

■ 4286934593

■ 4286928896

■ 4286935630

■ 4286936923

■ 4286937961

■ 4286939254

■ 4286940291

■ 4286941584

■ 4286942622

Harmonies

Analogous

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



4288436279



4286932262



4284903209

Triad

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



4286932262



4278221441



4287191188

Complementary

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



4286932262



4280698501

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.



4284245416



4286932262



4278220957

Square

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



4286932262



4278221407



4278219179



4288826997

Rectangle

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



4286932262



4283266358



4278219179



4286405788

Sweetspot

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



4286932262



4289569161



4286916167



4283912001



4292269782



4283914071

Same Dimension

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



4286932262



4289559320



4286022950



4282531900



4286731776



4278387200

Inverse Universe

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



4280698501



4279782317



4281607813



4282138178



4278201474



4278190339

Previews

White Background



This preview shows how the Android color 4286932262 looks on a white background.

Color Contrast Check

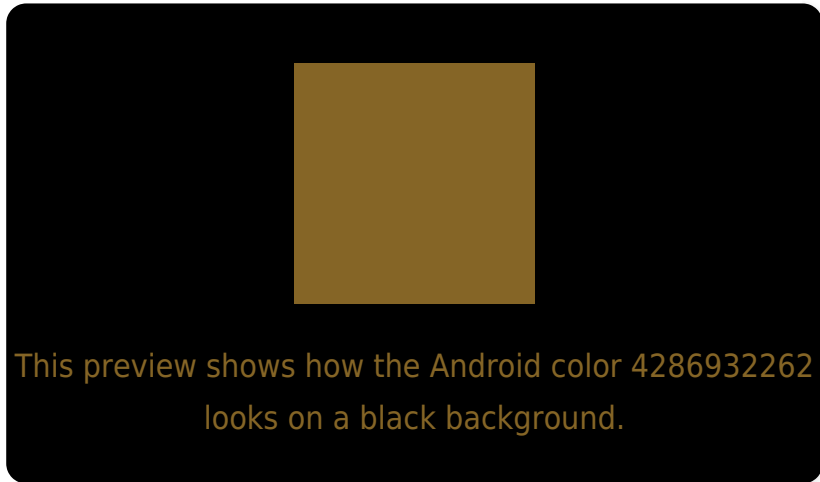
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286932262 Background



This preview shows how black text looks on a background with the Android color 4286932262.



This preview shows how white text looks on a background with the Android color 4286932262.

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
4286932262

Protanopia
4286016296

Deuteranopia
4286932262



Tritanopia
4287192934

Trichromacy



Original Color
4286932262

Protanomaly
4286343463

Deuteranomaly
4286932262

Tritanomaly
4287127887

Monochromacy



Original Color
4286932262

Achromatopsia
4284966759

Achromatomaly
4285687375

CSS Examples

Text

The CSS property to change the color of the text to Android 4286932262 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, 101, 38)` looks like.

```
.text, #text, p{  
    color:rgb(133, 101, 38)  
}
```

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, 101, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 101, 38) }
```

Border

The CSS property to change the border of an element to Android 4286932262 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, 101, 38) }
```

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

```
.border{ border-color:rgb(133, 101, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 101, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 101, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 101, 38);  
box-shadow:4px 4px 4px 4px rgb(133, 101,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286932262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 101, 38) }
```

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

```
.background{ background-color: rgb(133,  
101, 38) }
```

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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