

Converting Colors

Android(4287262766)

Have a look what the booklet for
Android(4287262766) contains.

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Color

Android(4287262766)

Conversions

Conversions Part 1

Format	Color
Hex	8A702E
RGB	138, 112, 46
RGB Percent	54%, 44%, 18%
CMY	0.4588, 0.5608, 0.8196
CMYK	0.00, 0.19, 0.67, 0.46
HSL	43°, 50%, 36%
HSV	43°, 67%, 54%
XYZ	16.7685, 17.1889, 5.0188
YIQ	112.2500, 36.6820, -15.0140

Conversions

Conversions Part 2

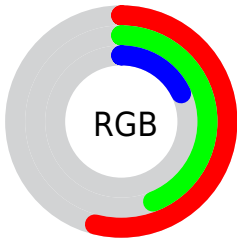
Format	Color
RYB	82, 138, 46
Decimal	9072686
CIELab	48.50, 2.42, 39.49
CIElCh	48, 39.567, 86.488
Yxy	17.1889, 0.4302, 0.4410
Android (android.graphics.Color)	4287262766 (0xFF8A702E)
YUV	112.2500, -32.6613, 22.5828
Hunter-Lab	41.4595, -0.3586, 21.8444

Details

The Android color **4287262766** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281223306**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4290945887**, and **4283777280** is the 20% darker color. If you saturate the color by 10%, you get **4287261728**, and if you desaturate by 10%, it is **4287263804**.

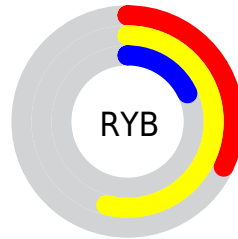
Distribution



Red (54%)

Green (44%)

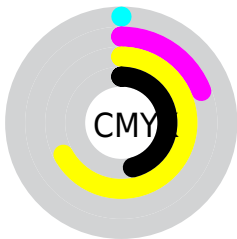
Blue (18%)



Red (32%)

Yellow (54%)

Blue (18%)

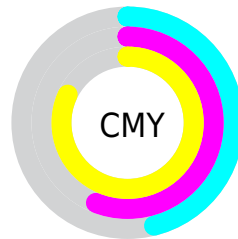


Cyan (0%)

Magenta (19%)

Yellow (67%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287262766 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 4287262766 by changing the saturation by 10% instead.



4287262766



4287262766

4294967295



4285487125



4290945887



4283777280



4292853368



4282133248



4294761107



4280489728



4294965166



4278190080



4294967241



4294967270



4287262766



4287262766



4287261728



4287263804

■ 4287260690

■ 4287264842

■ 4287259653

■ 4287265879

■ 4287259392

■ 4287266917

■ 4287267955

■ 4287268737

■ 4287269775

■ 4287270812

■ 4287271850

Harmonies

Analogous

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



4288898108



4287262766



4285102645

Triad

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



4287262766



4278224016



4288241561

Complementary

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



4287262766



4281223306

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.



4285492399



4287262766



4278223018

Square

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



4287262766



4278223982



4280711350



4289615737

Rectangle

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



4287262766



4283400003



4280711350



4287456162

Sweetspot

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



4287262766



4289964175



4287245896



4284044100



4292467161



4284045657

Same Dimension

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



4287262766



4289956388



4285958702



4282729278



4286930688



4278518784

Inverse Universe

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



4281223306



4280569011



4282527370



4282269765



4278199685



4278190341

Previews

White Background



This preview shows how the Android color 4287262766 looks on a white background.

Color Contrast Check

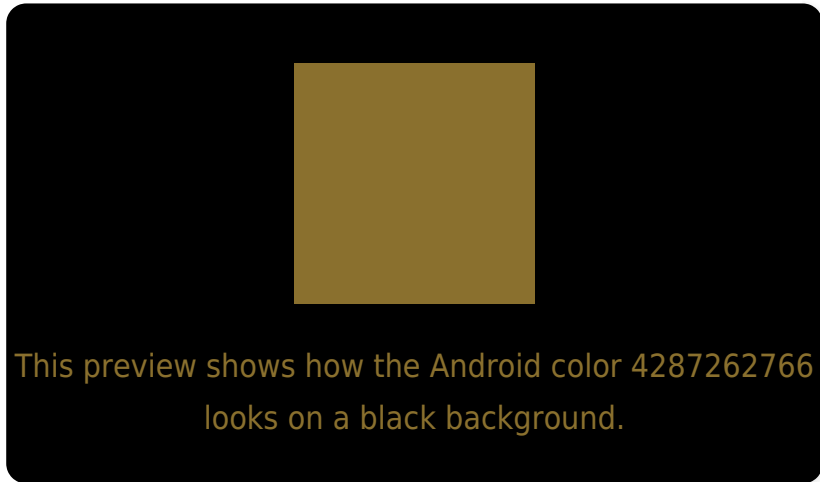
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287262766 Background



This preview shows how black text looks on a background with the Android color 4287262766.



This preview shows how white text looks on a background with the Android color 4287262766.

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


4287262766

Protanopia

4286673967

Deuteranopia

4287589935



Tritanopia
4287588721

Trichromacy



Original Color
4287262766

Protanomaly
4286870319

Deuteranomaly
4287459119

Tritanomaly
4287458393

Monochromacy



Original Color
4287262766

Achromatopsia
4285558896

Achromatomaly
4286148696

CSS Examples

Text

The CSS property to change the color of the text to Android 4287262766 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(138, 112, 46)` looks like.

```
.text, #text, p{  
    color:rgb(138, 112, 46)  
}
```

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(138, 112, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 112, 46) }
```

Border

The CSS property to change the border of an element to Android 4287262766 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(138, 112, 46) }
```

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

```
.border{ border-color:rgb(138, 112, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 112, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 112, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 112, 46);  
box-shadow:4px 4px 4px 4px rgb(138, 112,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4287262766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 112, 46) }
```

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

```
.background{ background-color: rgb(138,  
112, 46) }
```

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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