

Converting Colors

Android(4287262976)

Have a look what the booklet for
Android(4287262976) contains.

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Color

Android(4287262976)

Conversions

Conversions Part 1

Format	Color
Hex	8A7100
RGB	138, 113, 0
RGB Percent	54%, 44%, 0%
CMY	0.4588, 0.5569, 1.0000
CMYK	0.00, 0.18, 1.00, 0.46
HSL	49°, 100%, 27%
HSV	49°, 100%, 54%
XYZ	16.3864, 17.2135, 2.4589
YIQ	107.5930, 51.1730, -29.8430

Conversions

Conversions Part 2

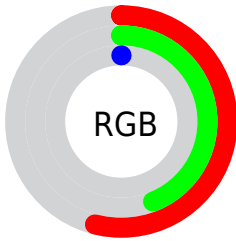
Format	Color
R_{YB}	31, 138, 0
Decimal	9072896
CIE _{Lab}	48.53, 0.14, 54.72
CIE _{LCh}	49, 54.724, 89.849
Yxy	17.2135, 0.4544, 0.4774
Android (android.graphics.Color)	4287262976 (0xFF8A7100)
YUV	107.5930, -53.0433, 26.6669
Hunter-Lab	41.4892, -2.1066, 25.5286

Details

The Android color **4287262976** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278196618**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4291011647**, and **4283712000** is the 20% darker color. If you saturate the color by 10%, you get **4287262976**, and if you desaturate by 10%, it is **4287263502**.

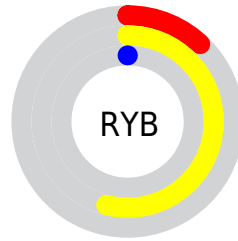
Distribution



Red (54%)

Green (44%)

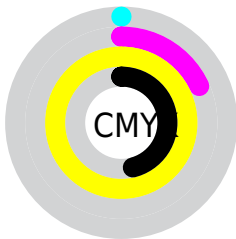
Blue (0%)



Red (12%)

Yellow (54%)

Blue (0%)

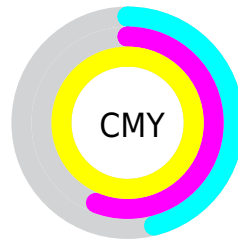


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287262976 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 4287262976 by changing the saturation by 10% instead.



4287262976



4287262976

4294967295



4285421824



4291011647



4283712000



4292984665



4281936896



4294957940



4280293376



4294965391



4278190080



4294967210



4294967238



4294967267



4287262976

 4287263502

 4287264284

 4287265065

 4287265591

 4287266373

 4287266899

 4287267681

 4287268206

 4287268988

Harmonies

Analogous

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



4289617696



4287262976



4284251672

Triad

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



4287262976



4278225056



4289352354

Complementary

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



4287262976



4278196618

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.



4285622212



4287262976



4278224067

Square

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



4287262976



4278225266



4278221264



4291052917

Rectangle

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



4287262976



4281434931



4278221264



4288371120

Sweetspot

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



4287262976



4289964413



4287234073



4284044089



4292467161



4284045657

Same Dimension

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



4287262976



4289958400



4284385792



4282729534



4286934272



4278518784

Inverse Universe

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



4278196618



4278198451



4281073802



4282269509



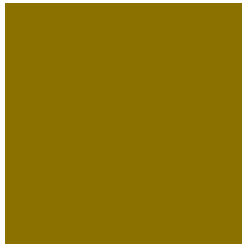
4278196357



4278190341

Previews

White Background



This preview shows how the Android color 4287262976 looks on a white background.

Color Contrast Check

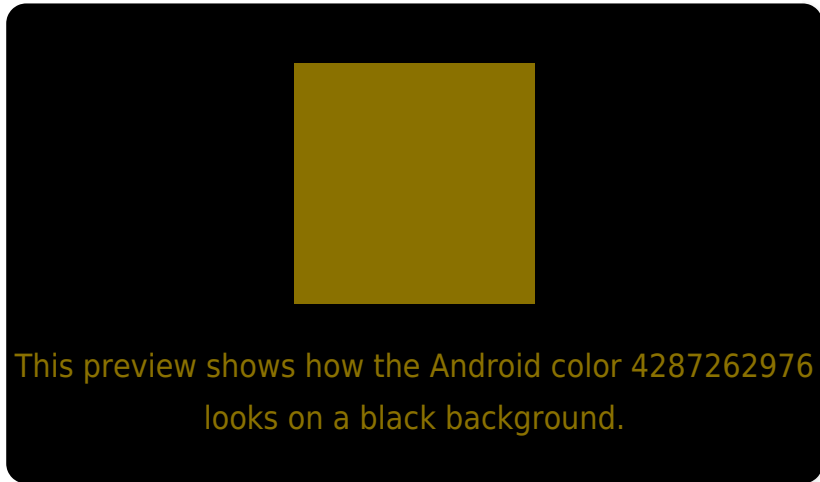
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287262976 Background



This preview shows how black text looks on a background with the Android color 4287262976.



This preview shows how white text looks on a background with the Android color 4287262976.

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

4287262976

Protanopia

4286739462

Deuteranopia

4287786507

Trichromacy



Original Color
4287262976

Protanomaly
4286935812

Deuteranomaly
4287590151

Tritanomaly
4287523912

Monochromacy



Original Color
4287262976

Achromatopsia
4285295724

Achromatomaly
4286017093

CSS Examples

Text

The CSS property to change the color of the text to Android 4287262976 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, 113, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 113, 0)  
}
```

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, 113, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 113, 0) }
```

Border

The CSS property to change the border of an element to Android 4287262976 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, 113, 0) }
```

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

```
.border{ border-color:rgb(138, 113, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 113, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 113, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 113, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 113,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287262976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 113, 0) }
```

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

```
.background{ background-color: rgb(138,  
113, 0) }
```

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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