

Converting Colors

Android(4287501312)

Have a look what the booklet for
Android(4287501312) contains.

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Color

Android(4287501312)

Conversions

Conversions Part 1

Format	Color
Hex	8E1400
RGB	142, 20, 0
RGB Percent	56%, 8%, 0%
CMY	0.4431, 0.9216, 1.0000
CMYK	0.00, 0.86, 1.00, 0.44
HSL	8°, 100%, 28%
HSV	8°, 100%, 56%
XYZ	11.4055, 6.2511, 0.6054
YIQ	54.1980, 79.1320, 19.6440

Conversions

Conversions Part 2

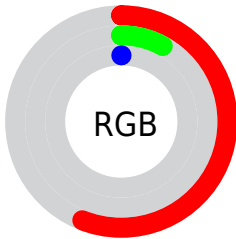
Format	Color
RYB	142, 23, 0
Decimal	9311232
CIELab	30.04, 48.18, 43.13
CIElCh	30, 64.666, 41.831
Yxy	6.2511, 0.6245, 0.3423
Android (android.graphics.Color)	4287501312 (0xFF8E1400)
YUV	54.1980, -26.7196, 77.0024
Hunter-Lab	25.0022, 37.6742, 16.0658

Details

The Android color **4287501312** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278221454**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4291579439**, and **4283564032** is the 20% darker color. If you saturate the color by 10%, you get **4287501312**, and if you desaturate by 10%, it is **4287504398**.

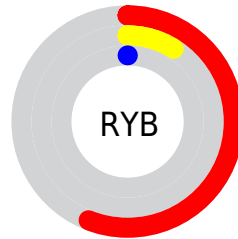
Distribution



Red (56%)

Green (8%)

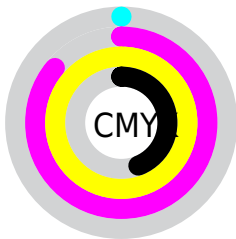
Blue (0%)



Red (56%)

Yellow (9%)

Blue (0%)

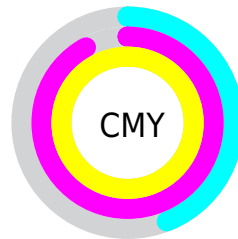


Cyan (0%)

Magenta (86%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287501312 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 4287501312 by changing the saturation by 10% instead.

 4287501312	 4287501312
 4294967270	 4285530112
 4291579439	 4283564032
 4293617991	 4281860098
 4294935647	 4279042048
 4294942585	 4278190080
 4294949779	
 4294957230	
 4294964681	
 4287501312	

 4287504398

 4287507484

 4287510827

 4287513913

 4287516999

 4287520085

 4287523171

 4287526514

 4287529600

Harmonies

Analogous

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



4288348214



4287501312



4285544704

Triad

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



4287501312



4278212901



4278208427

Complementary

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



4287501312



4278221454

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.



4278212008



4287501312



4278213466

Square

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



4287501312



4278211840



4278213258



4284296339

Rectangle

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



4287501312



4283778560



4278213258



4278209965

Sweetspot

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



4287501312



4290283649



4287496315



4284235579



4292598747



4284243036

Same Dimension

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



4287501312



4290255360



4287519232



4282859840



4287042304



4278714624

Inverse Universe

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



4278221454



4278230712



4278203534



4282402375



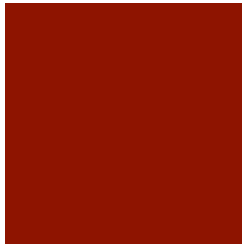
4278219911



4278191880

Previews

White Background



This preview shows how the Android color 4287501312 looks on a white background.

Color Contrast Check

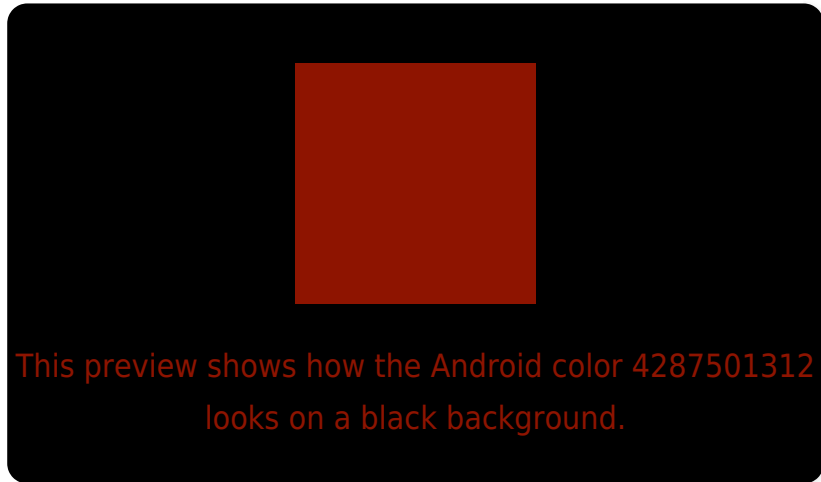
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287501312 Background



This preview shows how black text looks on a background with the Android color 4287501312.



This preview shows how white text looks on a background with the Android color 4287501312.

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

4287501312

Protanopia

4283582738

Deuteranopia

4284237056

Trichromacy



Original Color

4287501312

Protanomaly

4285019659

Deuteranomaly

4285412096

Tritanomaly

4287501066

Monochromacy



Original Color

4287501312

Achromatopsia

4281742902

Achromatomaly

4283836962

CSS Examples

Text

The CSS property to change the color of the text to Android 4287501312 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(142, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(142, 20, 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(142, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 20, 0) }
```

Border

The CSS property to change the border of an element to Android 4287501312 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(142, 20, 0) }
```

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

```
.border{ border-color:rgb(142, 20, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 20, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 20, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 20, 0);  
box-shadow:4px 4px 4px 4px rgb(142, 20, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287501312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 20, 0) }
```

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

```
.background{ background-color: rgb(142, 20,  
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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