

Converting Colors

Android(4287727106)

Have a look what the booklet for
Android(4287727106) contains.

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Color

Android(4287727106)

Conversions

Conversions Part 1

Format	Color
Hex	918602
RGB	145, 134, 2
RGB Percent	57%, 53%, 1%
CMY	0.4314, 0.4745, 0.9922
CMYK	0.00, 0.08, 0.99, 0.43
HSL	55°, 97%, 29%
HSV	55°, 99%, 57%
XYZ	20.2131, 23.0743, 3.4459
YIQ	122.2410, 48.9280, -38.7200

Conversions

Conversions Part 2

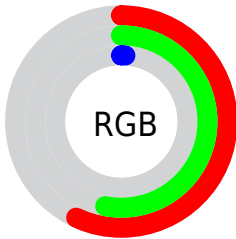
Format	Color
R_{YB}	14, 145, 2
Decimal	9537026
CIE Lab	55.15, -8.23, 59.41
CIE LCh	55, 59.975, 97.885
Yxy	23.0743, 0.4325, 0.4937
Android (android.graphics.Color)	4287727106 (0xFF918602)
YUV	122.2410, -59.2788, 19.9596
Hunter-Lab	48.0357, -8.9510, 29.3718

Details

The Android color **4287727106** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278324625**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4291476293**, and **4284110080** is the 20% darker color. If you saturate the color by 10%, you get **4287727104**, and if you desaturate by 10%, it is **4287727376**.

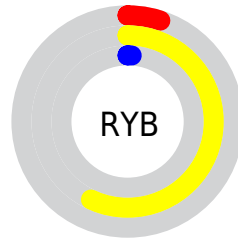
Distribution



Red (57%)

Green (53%)

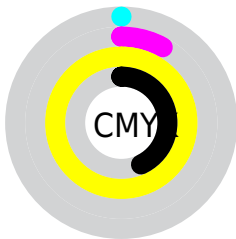
Blue (1%)



Red (5%)

Yellow (57%)

Blue (1%)

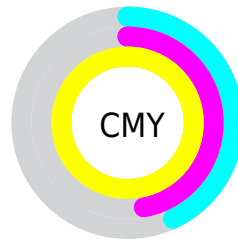


Cyan (0%)

Magenta (8%)

Yellow (99%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287727106 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 4287727106 by changing the saturation by 10% instead.



4287727106



4287727106

4294967295



4285885696



4291476293



4284110080



4293449312



4282400256



4294964091



4280690688



4294967190



4278719744



4294967218



4278190080



4294967246



4294967275



4287727106



4287727106

■ 4287727104

■ 4287727376

■ 4287727647

■ 4287727917

■ 4287728188

■ 4287728714

■ 4287728985

■ 4287729255

■ 4287729526

■ 4287729796

Harmonies

Analogous

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



4290540316



4287727106



4284060458

Triad

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



4287727106



4278229955



4291647916

Complementary

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



4287727106



4278324625

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.



4288114903



4287727106



4278228196

Square

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



4287727106



4278230161



4279273195



4292956280

Rectangle

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



4287727106



4279605322



4279273195



4290732220

Sweetspot

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



4287727106



4290623620



4287693326



4284374076



4292796126



4284374622

Same Dimension

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



4287727106



4290620928



4283797762



4282861376



4287069440



4278716160

Inverse Universe

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



4278324625



4278194109



4282253969



4282401095



4278192775



4278190344

Previews

White Background



This preview shows how the Android color 4287727106 looks on a white background.

Color Contrast Check

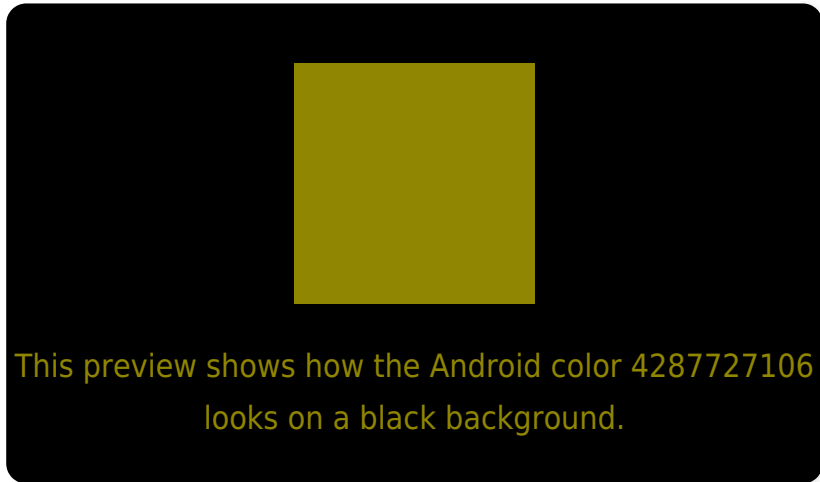
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287727106 Background



This preview shows how black text looks on a background with the Android color 4287727106.

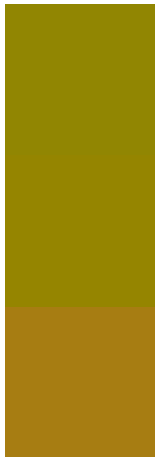


This preview shows how white text looks on a background with the Android color 4287727106.

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
4287727106

Protanopia
4287988992

Deuteranopia
4289166610



Tritanopia
4288249222

Trichromacy



Original Color
4287727106

Protanomaly
4287923457

Deuteranomaly
4288643084

Tritanomaly
4288053334

Monochromacy



Original Color
4287727106

Achromatopsia
4286216826

Achromatomaly
4286742094

CSS Examples

Text

The CSS property to change the color of the text to Android 4287727106 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(145, 134, 2)` looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 2)  
}
```

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(145, 134, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 2) }
```

Border

The CSS property to change the border of an element to Android 4287727106 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(145, 134, 2) }
```

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

```
.border{ border-color:rgb(145, 134, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 2);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4287727106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 2) }
```

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

```
.background{ background-color: rgb(145,  
134, 2) }
```

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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