

Converting Colors

Android(4287725568)

Have a look what the booklet for
Android(4287725568) contains.

Android(4287725568)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287725568)

Conversions

Conversions Part 1

Format	Color
Hex	918000
RGB	145, 128, 0
RGB Percent	57%, 50%, 0%
CMY	0.4314, 0.4980, 1.0000
CMYK	0.00, 0.12, 1.00, 0.43
HSL	53°, 100%, 28%
HSV	53°, 100%, 57%
XYZ	19.3962, 21.4581, 3.1195
YIQ	118.4910, 51.2200, -36.2040

Conversions

Conversions Part 2

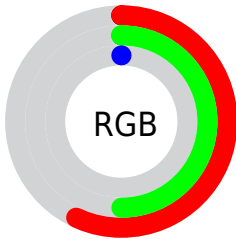
Format	Color
R_YB	19, 145, 0
Decimal	9535488
CIE Lab	53.45, -4.97, 58.54
CIE LCh	53, 58.749, 94.853
Yxy	21.4581, 0.4411, 0.4880
Android (android.graphics.Color)	4287725568 (0xFF918000)
YUV	118.4910, -58.4161, 23.2484
Hunter-Lab	46.3229, -6.3238, 28.4332

Details

The Android color **4287725568** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4278194577**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4291540035**, and **4284108544** is the 20% darker color. If you saturate the color by 10%, you get **4287725568**, and if you desaturate by 10%, it is **4287726094**.

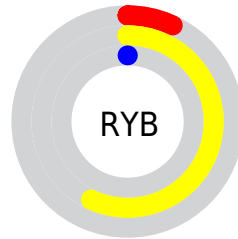
Distribution



Red (57%)

Green (50%)

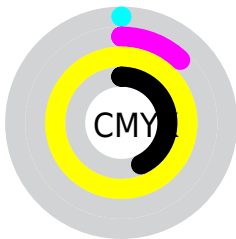
Blue (0%)



Red (7%)

Yellow (57%)

Blue (0%)

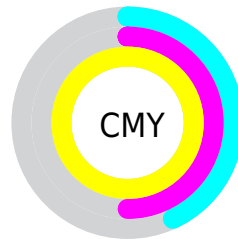


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287725568 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 4287725568 by changing the saturation by 10% instead.

 4287725568

 4287725568

4294967295

 4285884160

 4291540035

 4284108544

 4293447774

 4282333440

 4294962296

 4280689664

 4294967188

 4278587136

 4294967215

 4278190080

 4294967244

 4294967272

 4287725568

 4287726094

 4287726365

 4287726892

 4287727418

 4287727945

 4287728215

 4287728742

 4287729268

 4287729539

Harmonies

Analogous

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



4290407710



4287725568



4284255523

Triad

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



4287725568



4278228664



4290992300

Complementary

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



4287725568



4278194577

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.



4287327955



4287725568



4278227163

Square

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



4287725568



4278228871



4278223845



4292431226

Rectangle

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



4287725568



4280652354



4278223845



4290011067

Sweetspot

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



4287725568



4290623108



4287692819



4284373564



4292796126



4284374622

Same Dimension

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



4287725568



4290619136



4284256512



4282861376



4287067904



4278716160

Inverse Universe

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



4278194577



4278195901



4281663633



4282401095



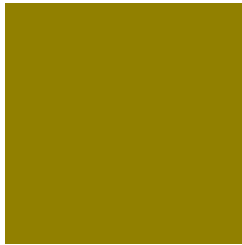
4278194311



4278190344

Previews

White Background



This preview shows how the Android color 4287725568 looks on a white background.

Color Contrast Check

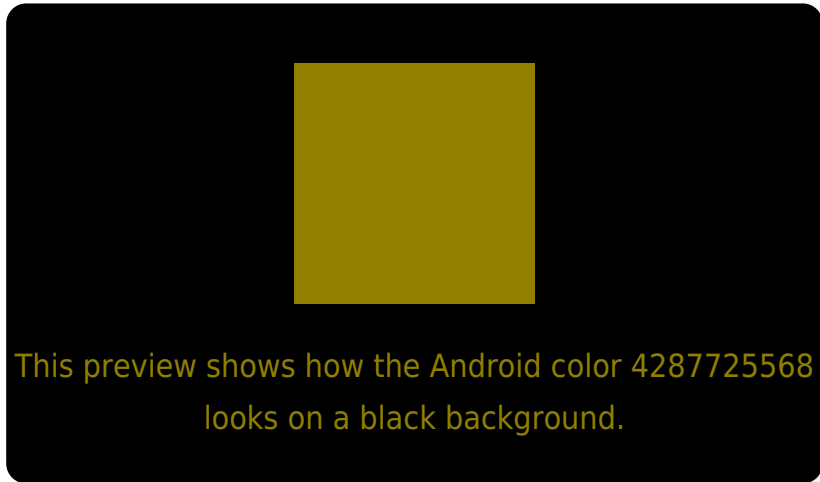
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287725568 Background



This preview shows how black text looks on a background with the Android color 4287725568.



This preview shows how white text looks on a background with the Android color 4287725568.

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
4287725568

Protanopia
4287660034

Deuteranopia
4288837904



Tritanopia
4288182144

Trichromacy



Original Color
4287725568

Protanomaly
4287660033

Deuteranomaly
4288445450

Tritanomaly
4287986257

Monochromacy



Original Color
4287725568

Achromatopsia
4285953654

Achromatomaly
4286609995

CSS Examples

Text

The CSS property to change the color of the text to Android 4287725568 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, 128, 0)` looks like.

```
.text, #text, p{  
    color:rgb(145, 128, 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(145, 128, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 128, 0) }
```

Border

The CSS property to change the border of an element to Android 4287725568 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, 128, 0) }
```

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

```
.border{ border-color:rgb(145, 128, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 128, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 128, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 128, 0);  
box-shadow:4px 4px 4px 4px rgb(145, 128,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287725568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 128, 0) }
```

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

```
.background{ background-color: rgb(145,  
128, 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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