

Converting Colors

Android(4288254208)

Have a look what the booklet for
Android(4288254208) contains.

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Color

Android(4288254208)

Conversions

Conversions Part 1

Format	Color
Hex	999100
RGB	153, 145, 0
RGB Percent	60%, 57%, 0%
CMY	0.4000, 0.4314, 1.0000
CMYK	0.00, 0.05, 1.00, 0.40
HSL	57°, 100%, 30%
HSV	57°, 100%, 60%
XYZ	23.2623, 27.0231, 3.9899
YIQ	130.8620, 51.3130, -43.3990

Conversions

Conversions Part 2

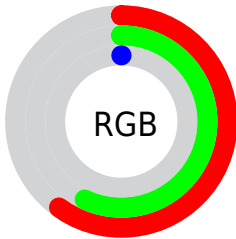
Format	Color
R_{YB}	8, 153, 0
Decimal	10064128
CIE Lab	59.00, -10.50, 62.87
CIE LCh	59, 63.744, 99.481
Yxy	27.0231, 0.4286, 0.4979
Android (android.graphics.Color)	4288254208 (0xFF999100)
YUV	130.8620, -64.5150, 19.4150
Hunter-Lab	51.9837, -11.0944, 31.8379

Details

The Android color **4288254208** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278192281**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4292069191**, and **4284636928** is the 20% darker color. If you saturate the color by 10%, you get **4288254208**, and if you desaturate by 10%, it is **4288254479**.

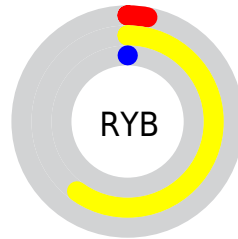
Distribution



Red (60%)

Green (57%)

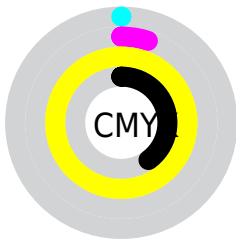
Blue (0%)



Red (3%)

Yellow (60%)

Blue (0%)

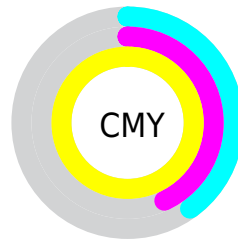


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288254208 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 4288254208 by changing the saturation by 10% instead.

 4288254208

 4288254208

4294967295

 4286412800


 4292069191

 4284636928

 4294042210

 4282861568

 4294967165

 4281151744

 4294967193

 4279508224

 4294967221

 4278190080

 4294967250

 4294967279

 4288254208

 4288254479

 4288254751

 4288254766

 4288255037

 4288255309

 4288255580

 4288255851

 4288255866

 4288256138

Harmonies

Analogous

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



4291329307



4288254208



4284259887

Triad

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



4288254208



4278232788



4292763318

Complementary

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



4288254208



4278192281

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.



4289165285



4288254208



4278230775

Square

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



4288254208



4278233247



4280717309



4294071935

Rectangle

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



4288254208



4278232146



4280717309



4291847880

Sweetspot

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



4288254208



4291282059



4288217098



4284703296



4293125091



4284703587

Same Dimension

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



4288254208



4291280128



4283930880



4283255877



4287399168



4279045120

Inverse Universe

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



4278192281



4278192839



4282515609



4282729805



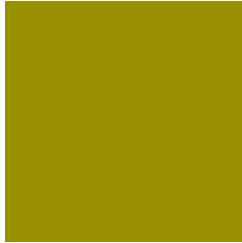
4278192012



4278190349

Previews

White Background



This preview shows how the Android color 4288254208 looks on a white background.

Color Contrast Check

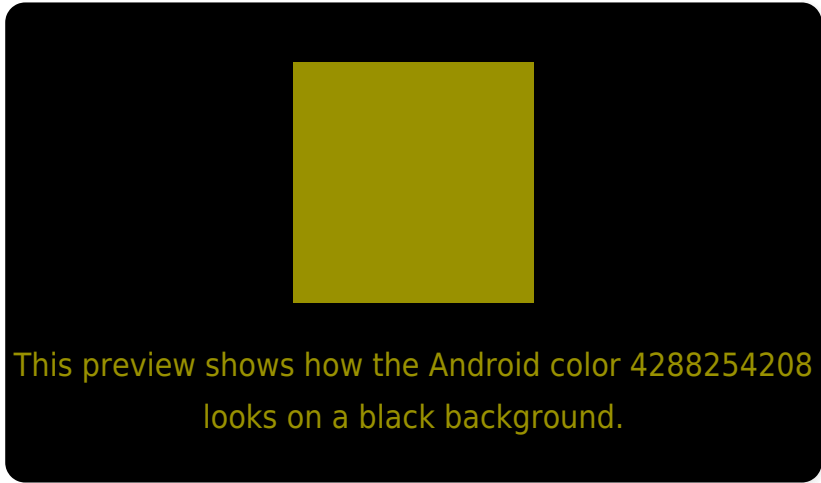
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288254208 Background



This preview shows how black text looks on a background with the Android color 4288254208.



This preview shows how white text looks on a background with the Android color 4288254208.

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


4288254208

Protanopia

4288712192

Deuteranopia

4289955604



Tritanopia
4288841617

Trichromacy



Original Color
4288254208

Protanomaly
4288515840

Deuteranomaly
4289366797

Tritanomaly
4288645980

Monochromacy



Original Color
4288254208

Achromatopsia
4286808963

Achromatomaly
4287334483

CSS Examples

Text

The CSS property to change the color of the text to Android 4288254208 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(153, 145, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 145, 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(153, 145, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 145, 0) }
```

Border

The CSS property to change the border of an element to Android 4288254208 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(153, 145, 0) }
```

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

```
.border{ border-color:rgb(153, 145, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 145, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 145, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 145, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 145,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288254208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 145, 0) }
```

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

```
.background{ background-color: rgb(153,  
145, 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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