

Converting Colors

Android(4288256368)

Have a look what the booklet for
Android(4288256368) contains.

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Color

Android(4288256368)

Conversions

Conversions Part 1

Format	Color
Hex	999970
RGB	153, 153, 112
RGB Percent	60%, 60%, 44%
CMY	0.4000, 0.4000, 0.5608
CMYK	0.00, 0.00, 0.27, 0.40
HSL	60°, 17%, 52%
HSV	60°, 27%, 60%
XYZ	27.4527, 30.7246, 19.8128
YIQ	148.3260, 13.1610, -12.7510

Conversions

Conversions Part 2

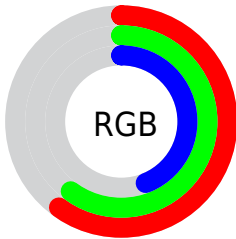
Format	Color
RYB	112, 153, 112
Decimal	10066288
CIELab	62.27, -6.88, 21.62
CIELCh	62, 22.690, 107.648
Yxy	30.7246, 0.3520, 0.3940
Android (android.graphics.Color)	4288256368 (0xFF999970)
YUV	148.3260, -17.9087, 4.0991
Hunter-Lab	55.4298, -8.5964, 17.6083

Details

The Android color `4288256368` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285558937`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291874724`, and `4284835392` is the 20% darker color. If you saturate the color by 10%, you get `4288256353`, and if you desaturate by 10%, it is `4288256383`.

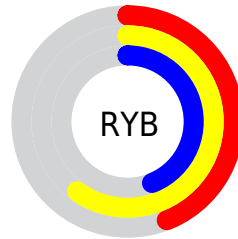
Distribution



Red (60%)

Green (60%)

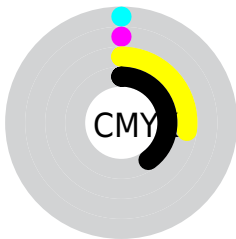
Blue (44%)



Red (44%)

Yellow (60%)

Blue (44%)

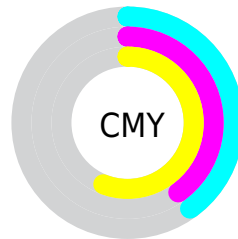


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288256368 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 4288256368 by changing the saturation by 10% instead.



4288256368



4288256368

4294967295



4286545751



4291874724



4284835392



4293716927



4283256361



4294967259



4281677588



4294967288



4280361472



4278193408



4278190080



4288256368



4288256368



4288256353



4288256383

 4288256337

 4288256399

 4288256322

 4288256414

 4288256307

 4288256429

 4288256291

 4288256445

 4288256276

 4288256460

 4288256261

 4288256475

 4288256256

 4288256490

 4288256506

Harmonies

Analogous

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



4289565296



4288256368



4286750331

Triad

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



4288256368



4284457140



4290349472

Complementary

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



4288256368



4285558937

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.



4289236402



4288256368



4285766589

Square

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



4288256368



4284326562



4287599805



4290807947

Rectangle

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



4288256368



4285768071



4287599805



4290087590

Sweetspot

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



4288256368



4291282871



4288245872



4284703578



4293125091



4284703587

Same Dimension

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



4288256368



4291282823



4286945648



4283256133



4287400960



4279045376

Inverse Universe

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



4285558937



4287072199



4286935193



4282729805



4278190220



4278190093

Previews

White Background



This preview shows how the Android color 4288256368 looks on a white background.

Color Contrast Check

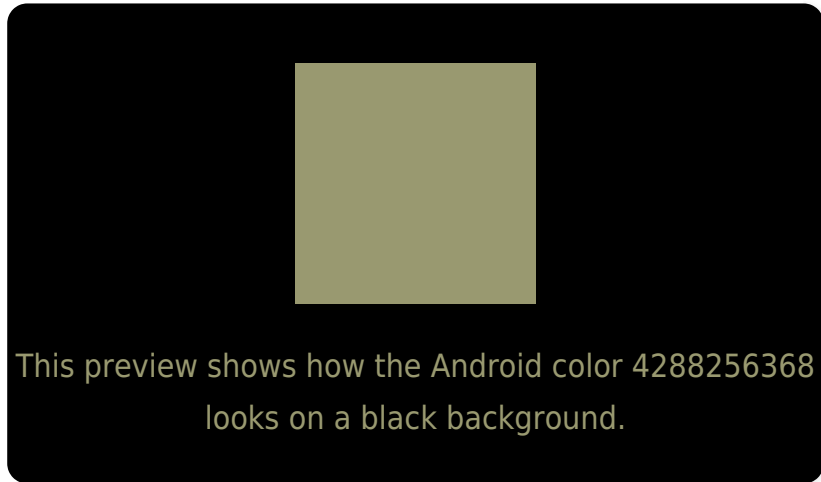
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

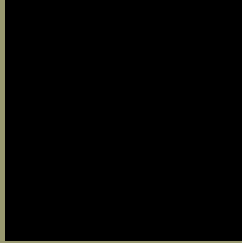
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

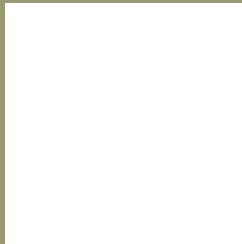
Any Text WCAG AAA ✓ Pass

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

Android 4288256368 Background



This preview shows how black text looks on a background with the Android color 4288256368.



This preview shows how white text looks on a background with the Android color 4288256368.

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
4288256368

Protanopia
4288779887

Deuteranopia
4289826930



Tritanopia
4288648094

Trichromacy



Original Color
4288256368

Protanomaly
4288583535

Deuteranomaly
4289237873

Tritanomaly
4288517517

Monochromacy



Original Color
4288256368

Achromatopsia
4287927444

Achromatomaly
4288059015

CSS Examples

Text

The CSS property to change the color of the text to Android 4288256368 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, 153, 112)` looks like.

```
.text, #text, p{  
    color:rgb(153, 153, 112)  
}
```

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, 153, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 153, 112) }
```

Border

The CSS property to change the border of an element to Android 4288256368 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, 153, 112) }
```

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

```
.border{ border-color:rgb(153, 153, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 153, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 153, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 153, 112);  
box-shadow:4px 4px 4px 4px rgb(153, 153,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288256368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 153, 112) }
```

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

```
.background{ background-color: rgb(153,  
153, 112) }
```

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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