

Converting Colors

Android(4288256364)

Have a look what the booklet for
Android(4288256364) contains.

Android(4288256364)	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(4288256364)

Conversions

Conversions Part 1

Format	Color
Hex	99996C
RGB	153, 153, 108
RGB Percent	60%, 60%, 42%
CMY	0.4000, 0.4000, 0.5765
CMYK	0.00, 0.00, 0.29, 0.40
HSL	60°, 18%, 51%
HSV	60°, 29%, 60%
XYZ	27.2349, 30.6375, 18.6656
YIQ	147.8700, 14.4450, -13.9950

Conversions

Conversions Part 2

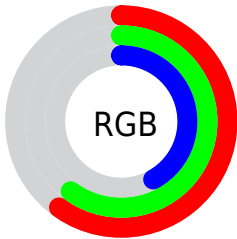
Format	Color
RYB	108, 153, 108
Decimal	10066284
CIELab	62.20, -7.44, 23.73
CIELCh	62, 24.864, 107.403
Yxy	30.6375, 0.3558, 0.4003
Android (android.graphics.Color)	4288256364 (0xFF99996C)
YUV	147.8700, -19.6559, 4.4990
Hunter-Lab	55.3511, -9.0357, 18.7520

Details

The Android color `4288256364` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285295769`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291874720`, and `4284835388` is the 20% darker color. If you saturate the color by 10%, you get `4288256349`, and if you desaturate by 10%, it is `4288256379`.

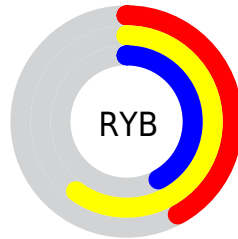
Distribution



Red (60%)

Green (60%)

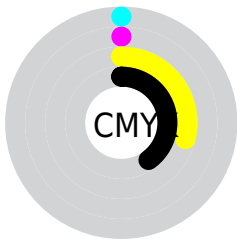
Blue (42%)



Red (42%)

Yellow (60%)

Blue (42%)

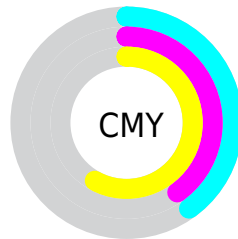


Cyan (0%)

Magenta (0%)

Yellow (29%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288256364 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 4288256364 by changing the saturation by 10% instead.



4288256364



4288256364

4294967295



4286545747



4291874720



4284835388



4293716923



4283256357



4294967255



4281677584



4294967283



4280295936



4278193408



4278190080



4288256364



4288256364



4288256349



4288256379

 4288256333

 4288256395

 4288256318

 4288256410

 4288256303

 4288256425

 4288256288

 4288256441

 4288256272

 4288256456

 4288256257

 4288256471

 4288256256

 4288256486

 4288256502

Harmonies

Analogous

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



4289696364



4288256364



4286619512

Triad

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



4288256364



4283932854



4290545569

Complementary

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



4288256364



4285295769

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.



4289301684



4288256364



4285438913

Square

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



4288256364



4283802531



4287468736



4291004298

Rectangle

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



4288256364



4285505925



4287468736



4290218152

Sweetspot

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



4288256364



4291282869



4288244844



4284703577



4293125091



4284703587

Same Dimension

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



4288256364



4291282817



4286814572



4283256133



4287400960



4279045376

Inverse Universe

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



4285295769



4286677447



4286803097



4282729805



4278190220



4278190093

Previews

White Background



This preview shows how the Android color 4288256364 looks on a white background.

Color Contrast Check

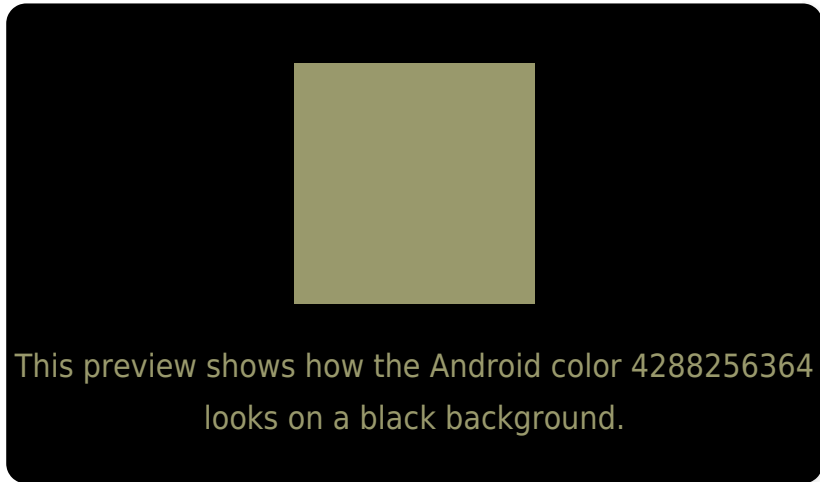
Large Text (above 18pt) WCAG AA × Fail

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

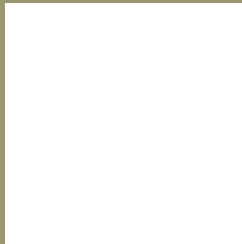
Any Text WCAG AAA ✓ Pass

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

Android 4288256364 Background



This preview shows how black text looks on a background with the Android color 4288256364.



This preview shows how white text looks on a background with the Android color 4288256364.

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
4288256364

Protanopia
4288845419

Deuteranopia
4289892462

Trichromacy



Original Color
4288256364

Protanomaly
4288649067

Deuteranomaly
4289303405

Tritanomaly
4288517516

Monochromacy



Original Color
4288256364

Achromatopsia
4287927444

Achromatomaly
4288059013

CSS Examples

Text

The CSS property to change the color of the text to Android 4288256364 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(153, 153, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 153, 108) }
```

Border

The CSS property to change the border of an element to Android 4288256364 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, 108) }
```

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

```
.border{ border-color:rgb(153, 153, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 153, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 153, 108);  
box-shadow:4px 4px 4px 4px rgb(153, 153,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4288256364 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, 108) }
```

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

```
.background{ background-color: rgb(153,  
153, 108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor