

Converting Colors

Android(4288452192)

Have a look what the booklet for
Android(4288452192) contains.

Android(4288452192)	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(4288452192)

Conversions

Conversions Part 1

Format	Color
Hex	9C9660
RGB	156, 150, 96
RGB Percent	61%, 59%, 38%
CMY	0.3882, 0.4118, 0.6235
CMYK	0.00, 0.04, 0.38, 0.39
HSL	54°, 24%, 49%
HSV	54°, 38%, 61%
XYZ	26.7280, 29.7251, 15.3951
YIQ	145.6380, 20.9100, -15.5220

Conversions

Conversions Part 2

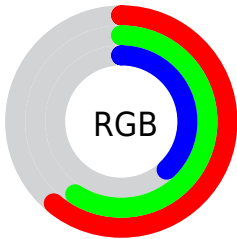
Format	Color
RYB	103, 156, 96
Decimal	10262112
CIELab	61.42, -6.11, 29.28
CIELCh	61, 29.915, 101.795
Yxy	29.7251, 0.3720, 0.4137
Android (android.graphics.Color)	4288452192 (0xFF9C9660)
YUV	145.6380, -24.4715, 9.0875
Hunter-Lab	54.5208, -7.9045, 21.4227

Details

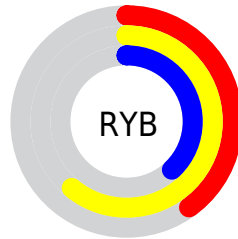
The Android color `4288452192` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284507804`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292070547`, and `4285031216` is the 20% darker color. If you saturate the color by 10%, you get `4288451664`, and if you desaturate by 10%, it is `4288452720`.

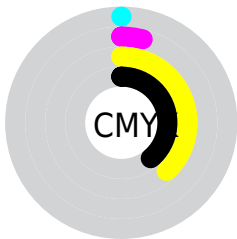
Distribution



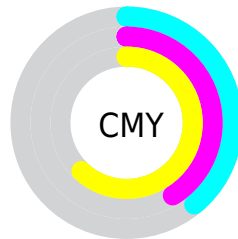
- Red (61%)
- Green (59%)
- Blue (38%)



- Red (40%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288452192 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 4288452192 by changing the saturation by 10% instead.



4288452192



4288452192

4294967295



4286676040



4292070547



4285031216



4293978286



4283386906



4294967242



4281808129



4294967270



4280295424



4278192640



4278190080



4288452192



4288452192



4288451664



4288452720

■ 4288451393

■ 4288452991

■ 4288450865

■ 4288453519

■ 4288450594

■ 4288453790

■ 4288450066

■ 4288454318

■ 4288449794

■ 4288454590

■ 4288449536

■ 4288455117

■ 4288455389

■ 4288455916

Harmonies

Analogous

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



4290022754



4288452192



4286553452

Triad

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



4288452192



4282032567



4290675365

Complementary

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



4288452192



4284507804

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.



4289039036



4288452192



4283931846

Square

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



4288452192



4282491806



4286616520



4291395723

Rectangle

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



4288452192



4285177978



4286616520



4290217134

Sweetspot

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



4288452192



4291611316



4288438374



4284900696



4293322470



4284900966

Same Dimension

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



4288452192



4291609454



4286880864



4283387463



4287594752



4279176704

Inverse Universe

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



4284507804



4285429964



4286079132



4282861647



4278193807



4278190607

Previews

White Background



This preview shows how the Android color 4288452192 looks on a white background.

Color Contrast Check

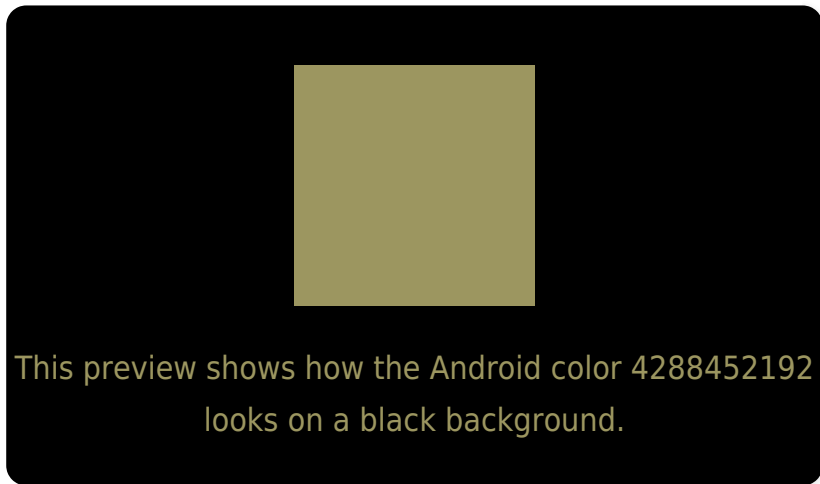
Large Text (above 18pt) WCAG AA ✓ Pass

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

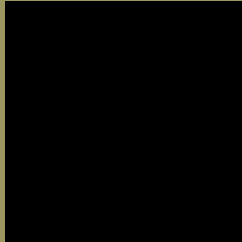
Any Text WCAG AA ✓ Pass

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 4288452192 Background



This preview shows how black text looks on a background with the Android color 4288452192.



This preview shows how white text looks on a background with the Android color 4288452192.

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
4288452192

Protanopia
4288779359

Deuteranopia
4289891938



Tritanopia
4288909210

Trichromacy



Original Color
4288452192

Protanomaly
4288648543

Deuteranomaly
4289368417

Tritanomaly
4288713349

Monochromacy



Original Color
4288452192

Achromatopsia
4287795858

Achromatomaly
4288058240

CSS Examples

Text

The CSS property to change the color of the text to Android 4288452192 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(156, 150, 96)` looks like.

```
.text, #text, p{  
    color:rgb(156, 150, 96)  
}
```

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(156, 150, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 150, 96) }
```

Border

The CSS property to change the border of an element to Android 4288452192 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(156, 150, 96) }
```

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

```
.border{ border-color:rgb(156, 150, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 150, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 150, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 150, 96);  
box-shadow:4px 4px 4px 4px rgb(156, 150,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288452192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 150, 96) }
```

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

```
.background{ background-color: rgb(156,  
150, 96) }
```

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