

Converting Colors

Android(4288452657)

Have a look what the booklet for
Android(4288452657) contains.

Android(4288452657)	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(4288452657)

Conversions

Conversions Part 1

Format	Color
Hex	9C9831
RGB	156, 152, 49
RGB Percent	61%, 60%, 19%
CMY	0.3882, 0.4039, 0.8078
CMYK	0.00, 0.03, 0.69, 0.39
HSL	58°, 52%, 40%
HSV	58°, 69%, 61%
XYZ	25.4929, 29.7461, 7.3037
YIQ	141.4540, 35.4470, -31.1850

Conversions

Conversions Part 2

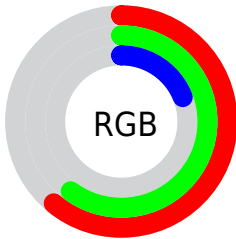
Format	Color
RYB	53, 156, 49
Decimal	10262577
CIELab	61.43, -11.32, 52.25
CIELCh	61, 53.457, 102.224
Yxy	29.7461, 0.4076, 0.4756
Android (android.graphics.Color)	4288452657 (0xFF9C9831)
YUV	141.4540, -45.5798, 12.7568
Hunter-Lab	54.5400, -12.0112, 30.2382

Details

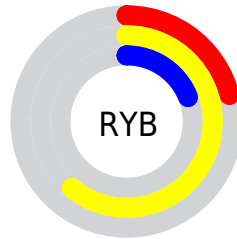
The Android color `4288452657` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281415068`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4292202085`, and `4284835072` is the 20% darker color. If you saturate the color by 10%, you get `4288452385`, and if you desaturate by 10%, it is `4288452929`.

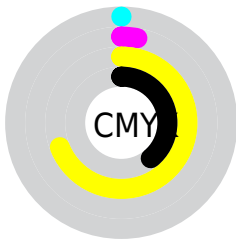
Distribution



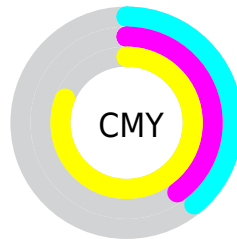
- Red (61%)
- Green (60%)
- Blue (19%)



- Red (21%)
- Yellow (61%)
- Blue (19%)



- Cyan (0%)
- Magenta (3%)
- Yellow (69%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288452657 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 4288452657 by changing the saturation by 10% instead.



4288452657



4288452657

4294967295



4286610964



4292202085



4284835072



4294109824



4283190784



4294967195



4281480960



4294967223



4279837184



4294967251



4278192640



4294967280



4278190080



4288452657



4288452657



4288452385



4288452929

■ 4288452370

■ 4288452944

■ 4288452098

■ 4288453216

■ 4288452096

■ 4288453231

■ 4288453503

■ 4288453519

■ 4288453790

■ 4288454062

■ 4288454077

Harmonies

Analogous

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



4291201079



4288452657



4285047627

Triad

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



4288452657



4278233555



4292636594

Complementary

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



4288452657



4281415068

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.



4289757403



4288452657



4278231534

Square

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



4288452657



4278234279



4284584945



4293683843

Rectangle

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



4288452657



4281706598



4284584945



4291916737

Sweetspot

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



4288452657



4291611297



4288426294



4284900685



4293322470



4284900966

Same Dimension

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



4288452657



4291610149



4285307953



4283387719



4287596800



4279176960

Inverse Universe

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



4281415068



4280626124



4284559772



4282861391



4278191503



4278190351

Previews

White Background



This preview shows how the Android color 4288452657 looks on a white background.

Color Contrast Check

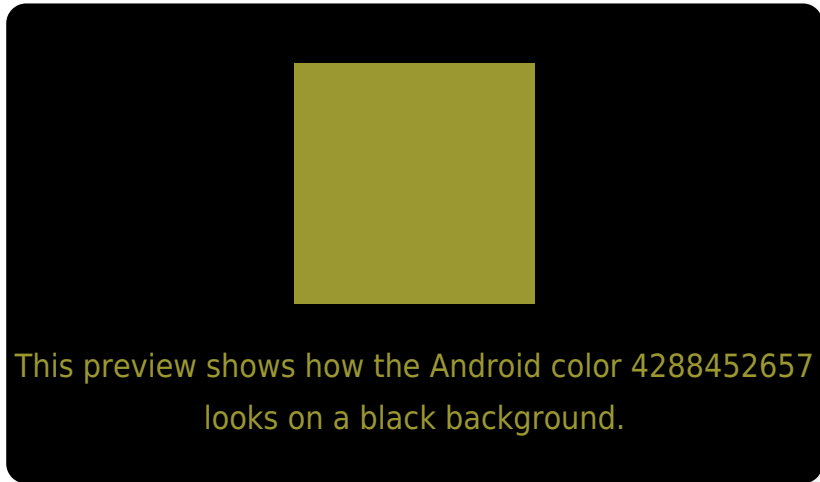
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288452657 Background



This preview shows how black text looks on a background with the Android color 4288452657.



This preview shows how white text looks on a background with the Android color 4288452657.

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


4288452657

Protanopia

4289107248

Deuteranopia

4290350389



Tritanopia
4289040025

Trichromacy



Original Color
4288452657

Protanomaly
4288845360

Deuteranomaly
4289630516

Tritanomaly
4288844403

Monochromacy



Original Color
4288452657

Achromatopsia
4287466893

Achromatomaly
4287795564

CSS Examples

Text

The CSS property to change the color of the text to Android 4288452657 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, 152, 49)` looks like.

```
.text, #text, p{  
    color:rgb(156, 152, 49)  
}
```

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, 152, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 152, 49) }
```

Border

The CSS property to change the border of an element to Android 4288452657 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, 152, 49) }
```

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

```
.border{ border-color:rgb(156, 152, 49) }
```

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

Here you see how a box with a 4 pixel rgb(156, 152, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 152, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 152, 49);  
box-shadow:4px 4px 4px 4px rgb(156, 152,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4288452657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 152, 49) }
```

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

```
.background{ background-color: rgb(156,  
152, 49) }
```

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