

Converting Colors

Android(4287468082)

Have a look what the booklet for
Android(4287468082) contains.

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Color

Android(4287468082)

Conversions

Conversions Part 1

Format	Color
Hex	8D9232
RGB	141, 146, 50
RGB Percent	55%, 57%, 20%
CMY	0.4471, 0.4275, 0.8039
CMYK	0.03, 0.00, 0.66, 0.43
HSL	63°, 49%, 38%
HSV	63°, 66%, 57%
XYZ	21.8391, 26.4508, 6.9721
YIQ	133.5610, 27.8360, -30.9160

Conversions

Conversions Part 2

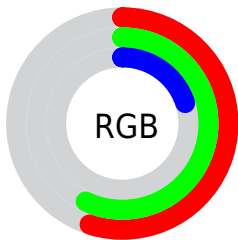
Format	Color
RYB	50, 146, 55
Decimal	9278002
CIELab	58.46, -14.71, 48.37
CIELCh	58, 50.558, 106.920
Yxy	26.4508, 0.3952, 0.4786
Android (android.graphics.Color)	4287468082 (0xFF8D9232)
YUV	133.5610, -41.1956, 6.5240
Hunter-Lab	51.4303, -14.2057, 27.9637

Details

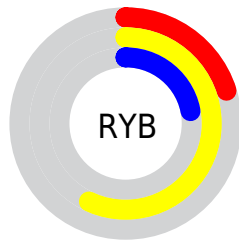
The Android color `4287468082` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281807506`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291151973`, and `4283981824` is the 20% darker color. If you saturate the color by 10%, you get `4287402531`, and if you desaturate by 10%, it is `4287533633`.

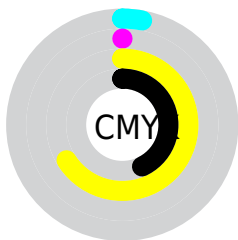
Distribution



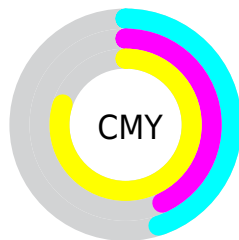
- Red (55%)
- Green (57%)
- Blue (20%)



- Red (20%)
- Yellow (57%)
- Blue (22%)



- Cyan (3%)
- Magenta (0%)
- Yellow (66%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287468082 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 4287468082 by changing the saturation by 10% instead.



4287468082



4287468082

4294967295



4285691926



4291151973



4283981824



4293059712



4282337280



4294967195



4280627712



4294967222



4278787328



4294967250



4278190080



4294967279



4287468082



4287468082



4287402531



4287533633

■ 4287336981

■ 4287599183

■ 4287336966

■ 4287599198

■ 4287271424

■ 4287664748

■ 4287730299

■ 4287795850

■ 4287795864

■ 4287861415

■ 4287926965

Harmonies

Analogous

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



4290085683



4287468082



4284128333

Triad

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



4287468082



4278230988



4292110498

Complementary

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



4287468082



4281807506

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.



4289689546



4287468082



4278228963

Square

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



4287468082



4278231717



4285303265



4292830837

Rectangle

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



4287468082



4280459368



4285303265



4291521712

Sweetspot

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



4287468082



4290493847



4287772466



4284309064



4292796126



4284374622

Same Dimension

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



4287468082



4290100520



4284322354



4283058755



4286810624



4278848000

Inverse Universe

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



4281807506



4281280701



4284953234



4282598218



4278648970



4278255626

Previews

White Background



This preview shows how the Android color 4287468082 looks on a white background.

Color Contrast Check

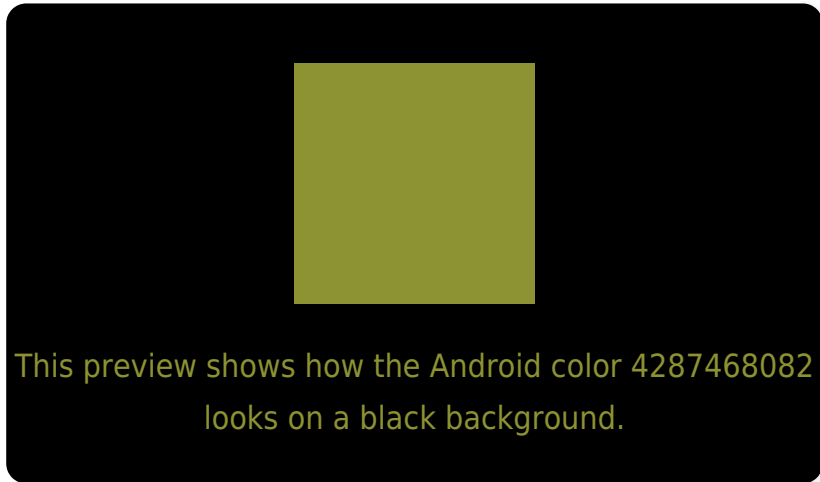
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287468082 Background



This preview shows how black text looks on a background with the Android color 4287468082.



This preview shows how white text looks on a background with the Android color 4287468082.

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
4287468082

Protanopia
4288515377

Deuteranopia
4289693238

Trichromacy



Original Color
4287468082

Protanomaly
4288122673

Deuteranomaly
4288907829

Tritanomaly
4287859824

Monochromacy



Original Color
4287468082

Achromatopsia
4287006342

Achromatomaly
4287203943

CSS Examples

Text

The CSS property to change the color of the text to Android 4287468082 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(141, 146, 50)` looks like.

```
.text, #text, p{  
    color:rgb(141, 146, 50)  
}
```

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(141, 146, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 146, 50) }
```

Border

The CSS property to change the border of an element to Android 4287468082 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(141, 146, 50) }
```

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

```
.border{ border-color:rgb(141, 146, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 146, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 146, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 146, 50);  
box-shadow:4px 4px 4px 4px rgb(141, 146,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4287468082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 146, 50) }
```

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

```
.background{ background-color: rgb(141,  
146, 50) }
```

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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