

Converting Colors

Android(4288060250)

Have a look what the booklet for
Android(4288060250) contains.

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Color

Android(4288060250)

Conversions

Conversions Part 1

Format	Color
Hex	969B5A
RGB	150, 155, 90
RGB Percent	59%, 61%, 35%
CMY	0.4118, 0.3922, 0.6471
CMYK	0.03, 0.00, 0.42, 0.39
HSL	65°, 27%, 48%
HSV	65°, 42%, 61%
XYZ	26.1445, 30.6649, 14.2138
YIQ	146.0950, 17.8850, -21.2750

Conversions

Conversions Part 2

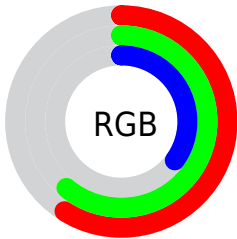
Format	Color
RYB	90, 155, 95
Decimal	9870170
CIELab	62.22, -12.00, 33.41
CIELCh	62, 35.500, 109.750
Yxy	30.6649, 0.3681, 0.4318
Android (android.graphics.Color)	4288060250 (0xFF969B5A)
YUV	146.0950, -27.6548, 3.4247
Hunter-Lab	55.3759, -12.6331, 23.5446

Details

The Android color `4288060250` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284439195`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291678605`, and `4284639274` is the 20% darker color. If you saturate the color by 10%, you get `4287994699`, and if you desaturate by 10%, it is `4288125802`.

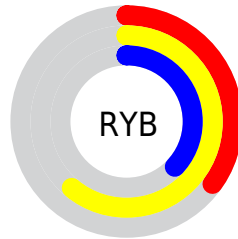
Distribution



Red (59%)

Green (61%)

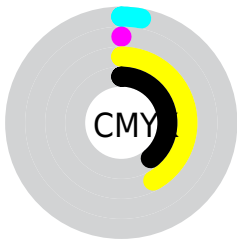
Blue (35%)



Red (35%)

Yellow (61%)

Blue (37%)

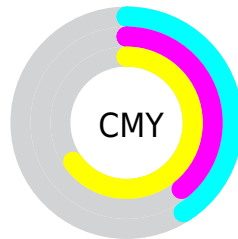


Cyan (3%)

Magenta (0%)

Yellow (42%)

Black (39%)



Cyan (41%)

Magenta (39%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288060250 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 4288060250 by changing the saturation by 10% instead.



4288060250



4288060250

4294967295



4286284098



4291678605



4284639274



4293586600



4282994706



4294967235



4281415936



4294967264



4279903232



4294967292



4278193920



4278190080



4288060250



4288060250



4287994699



4288125802

■ 4287929147

■ 4288191353

■ 4287798060

■ 4288322441

■ 4287732508

■ 4288387992

■ 4287666957

■ 4288453544

■ 4287601408

■ 4288519095

■ 4288584647

■ 4288715734

■ 4288781285

Harmonies

Analogous

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



4290089304



4288060250



4285702765

Triad

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



4288060250



4279215302



4291657635

Complementary

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



4288060250



4284439195

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.



4289955775



4288060250



4283735508

Square

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



4288060250



4279150507



4287271634



4292116355

Rectangle

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



4288060250



4283934336



4287271634



4291199405

Sweetspot

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



4288060250



4291283375



4288372314



4284835414



4293322470



4284900966

Same Dimension

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



4288060250



4290955621



4285963098



4283190597



4286680064



4278979840

Inverse Universe

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



4284439195



4285294025



4286536347



4282729805



4278911116



4278255629

Previews

White Background



This preview shows how the Android color 4288060250 looks on a white background.

Color Contrast Check

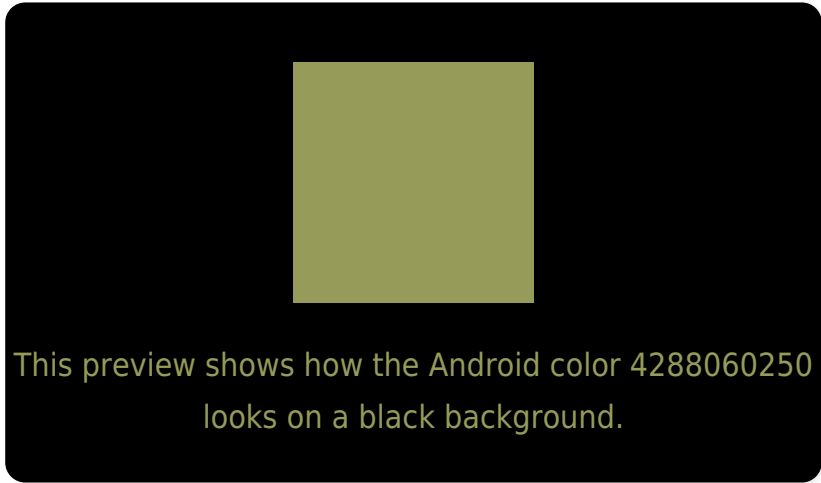
Large Text (above 18pt) WCAG AA × Fail

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 4288060250 Background



This preview shows how black text looks on a background with the Android color 4288060250.



This preview shows how white text looks on a background with the Android color 4288060250.

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

[4288060250](#)

Protanopia

[4289042008](#)

Deuteranopia

[4290154589](#)

Trichromacy



Original Color
4288060250

Protanomaly
4288714841

Deuteranomaly
4289369180

Tritanomaly
4288386694

Monochromacy



Original Color
4288060250

Achromatopsia
4287795858

Achromatomaly
4287862142

CSS Examples

Text

The CSS property to change the color of the text to Android 4288060250 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(150, 155, 90)` looks like.

```
.text, #text, p{  
    color:rgb(150, 155, 90)  
}
```

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(150, 155, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 155, 90) }
```

Border

The CSS property to change the border of an element to Android 4288060250 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(150, 155, 90) }
```

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

```
.border{ border-color:rgb(150, 155, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 155, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 155, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 155, 90);  
box-shadow:4px 4px 4px 4px rgb(150, 155,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4288060250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 155, 90) }
```

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

```
.background{ background-color: rgb(150,  
155, 90) }
```

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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