

Converting Colors

Android(4288318024)

Have a look what the booklet for
Android(4288318024) contains.

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Color

Android(4288318024)

Conversions

Conversions Part 1

Format	Color
Hex	9A8A48
RGB	154, 138, 72
RGB Percent	60%, 54%, 28%
CMY	0.3961, 0.4588, 0.7176
CMYK	0.00, 0.10, 0.53, 0.40
HSL	48°, 36%, 44%
HSV	48°, 53%, 60%
XYZ	23.5846, 25.5149, 9.8127
YIQ	135.2600, 30.7220, -17.1340

Conversions

Conversions Part 2

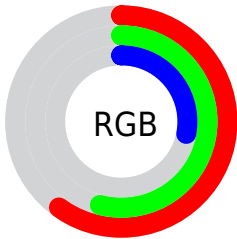
Format	Color
R_{YB}	92, 154, 72
Decimal	10127944
CIE _{Lab}	57.57, -2.93, 37.18
CIE _{LCh}	58, 37.298, 94.509
Yxy	25.5149, 0.4003, 0.4331
Android (android.graphics.Color)	4288318024 (0xFF9A8A48)
YUV	135.2600, -31.1872, 16.4350
Hunter-Lab	50.5122, -5.0532, 23.8407

Details

The Android color **4288318024** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282931354**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4292001658**, and **4284831768** is the 20% darker color. If you saturate the color by 10%, you get **4288317241**, and if you desaturate by 10%, it is **4288318807**.

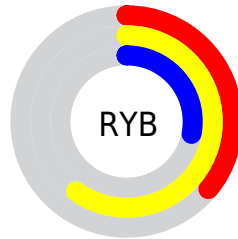
Distribution



Red (60%)

Green (54%)

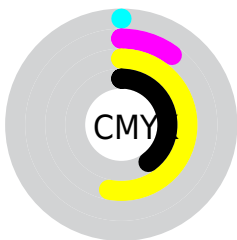
Blue (28%)



Red (36%)

Yellow (60%)

Blue (28%)

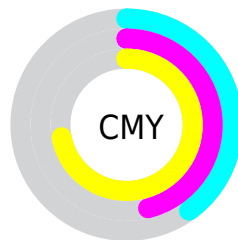


Cyan (0%)

Magenta (10%)

Yellow (53%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288318024 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 4288318024 by changing the saturation by 10% instead.



4288318024



4288318024

4294967295



4286542128



4292001658



4284831768



4293909397



4283121920



4294965168



4281543424



4294967243



4279899904



4294967272



4278190080



4288318024



4288318024



4288317241



4288318807



4288316457



4288319591

■ 4288315674

■ 4288320374

■ 4288314890

■ 4288321158

■ 4288314368

■ 4288321941

■ 4288322724

■ 4288323508

■ 4288324291

■ 4288325075

Harmonies

Analogous

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



4290084688



4288318024



4286092115

Triad

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



4288318024



4278229678



4290213287

Complementary

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



4288318024



4282931354

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.



4287922368



4288318024



4278228420

Square

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



4288318024



4278229902



4284517579



4291326087

Rectangle

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



4288318024



4284323683



4284517579



4289558704

Sweetspot

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



4288318024



4291412905



4288301144



4284899923



4293322470



4284900966

Same Dimension

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



4288318024



4291407945



4286683720



4283255621



4287394048



4279044608

Inverse Universe

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



4282931354



4282999497



4284565658



4282730061



4278197132



4278190605

Previews

White Background



This preview shows how the Android color 4288318024 looks on a white background.

Color Contrast Check

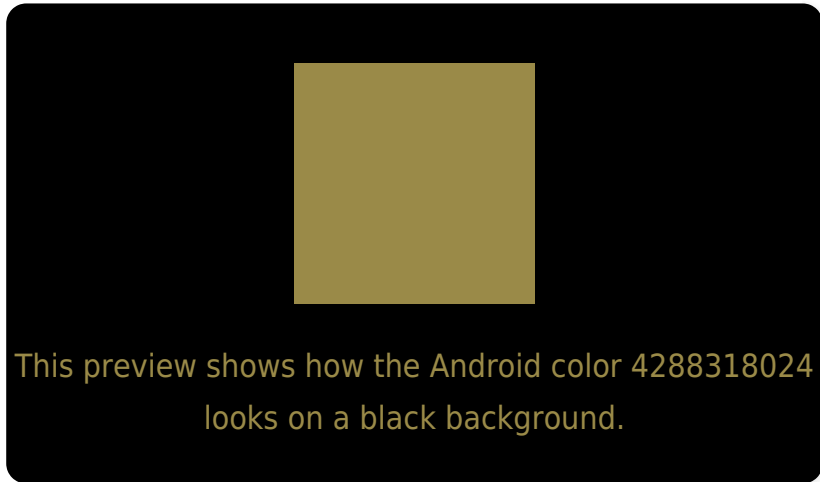
Large Text (above 18pt) WCAG AA ✓ Pass

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

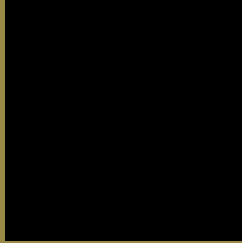
Any Text WCAG AA ✓ Pass

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 4288318024 Background



This preview shows how black text looks on a background with the Android color 4288318024.



This preview shows how white text looks on a background with the Android color 4288318024.

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
4288318024

Protanopia
4288252488

Deuteranopia
4289365065

Trichromacy



Original Color
4288318024

Protanomaly
4288252488

Deuteranomaly
4288972361

Tritanomaly
4288578931

Monochromacy



Original Color
4288318024

Achromatopsia
4287072135

Achromatomaly
4287531120

CSS Examples

Text

The CSS property to change the color of the text to Android 4288318024 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(154, 138, 72)` looks like.

```
.text, #text, p{  
    color:rgb(154, 138, 72)  
}
```

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(154, 138, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 138, 72) }
```

Border

The CSS property to change the border of an element to Android 4288318024 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(154, 138, 72) }
```

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

```
.border{ border-color:rgb(154, 138, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 138, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 138, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 138, 72);  
box-shadow:4px 4px 4px 4px rgb(154, 138,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4288318024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 138, 72) }
```

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

```
.background{ background-color: rgb(154,  
138, 72) }
```

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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