

Converting Colors

Android(4288042824)

Have a look what the booklet for
Android(4288042824) contains.

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Color

Android(4288042824)

Conversions

Conversions Part 1

Format	Color
Hex	965748
RGB	150, 87, 72
RGB Percent	59%, 34%, 28%
CMY	0.4118, 0.6588, 0.7176
CMYK	0.00, 0.42, 0.52, 0.41
HSL	12°, 35%, 44%
HSV	12°, 52%, 59%
XYZ	17.1556, 13.7683, 7.8842
YIQ	104.1270, 42.3630, 8.6910

Conversions

Conversions Part 2

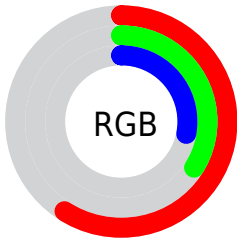
Format	Color
R_{YB}	150, 91, 72
Decimal	9852744
CIE _{Lab}	43.90, 24.39, 19.91
CIE _{LCh}	44, 31.483, 39.235
Yxy	13.7683, 0.4421, 0.3548
Android (android.graphics.Color)	4288042824 (0xFF965748)
YUV	104.1270, -15.8386, 40.2306
Hunter-Lab	37.1057, 17.5935, 13.3760

Details

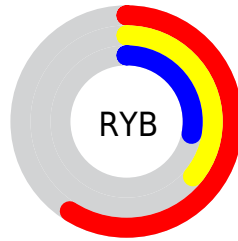
The Android color `4288042824` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282943382`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4291791481`, and `4284491804` is the 20% darker color. If you saturate the color by 10%, you get `4288039737`, and if you desaturate by 10%, it is `4288045911`.

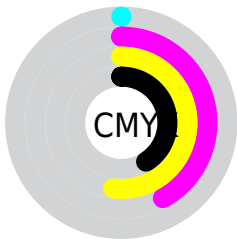
Distribution



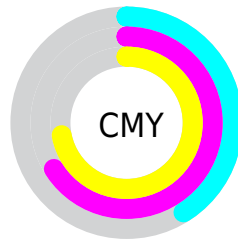
- Red (59%)
- Green (34%)
- Blue (28%)



- Red (59%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (42%)
- Yellow (52%)
- Black (41%)



- Cyan (41%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288042824 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 4288042824 by changing the saturation by 10% instead.

 4288042824

 4288042824

4294967295

 4286267185


 4291791481

 4284491804

 4293698706

 4282781955

 4294951085

 4281139200

 4294958280

 4278190080

 4294965477

 4288042824

 4288042824

 4288039737

 4288045911

 4288036650

 4288048998

■ 4288033563

■ 4288052085

■ 4288030476

■ 4288055172

■ 4288027904

■ 4288058515

■ 4288061602

■ 4288064689

■ 4288067776

■ 4288070863

Harmonies

Analogous

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



4288238177



4288042824



4287062071

Triad

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



4288042824



4281431124



4283263131

Complementary

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



4288042824



4282943382

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.



4278480792



4288042824



4278220143

Square

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



4288042824



4283723838



4278219912



4285882000

Rectangle

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



4288042824



4286080562



4278219912



4282084252

Sweetspot

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



4288042824



4290947491



4288039048



4284568142



4292927712



4284572001

Same Dimension

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



4288042824



4290928970



4288052552



4283057219



4287240704



4278845952

Inverse Universe

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



4282943382



4283083714



4282933654



4282599754



4278218634



4278192138

Previews

White Background



This preview shows how the Android color 4288042824 looks on a white background.

Color Contrast Check

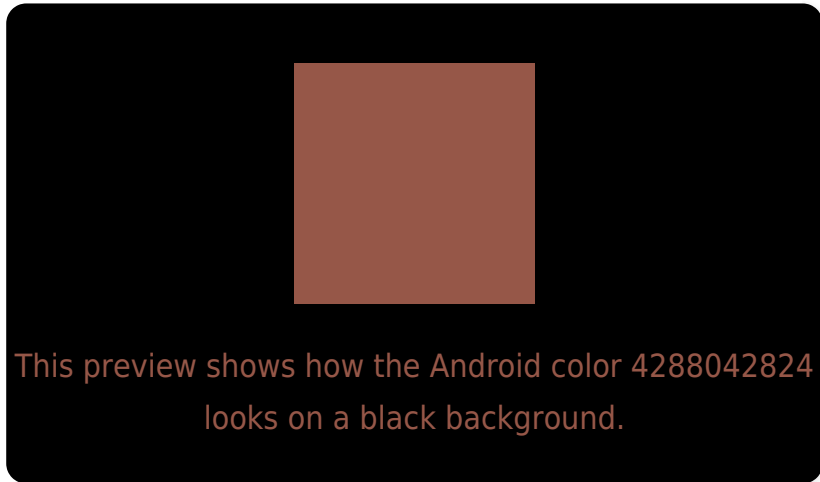
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

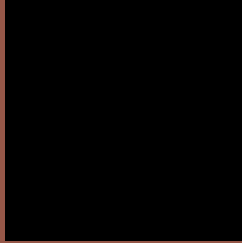
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288042824 Background



This preview shows how black text looks on a background with the Android color 4288042824.



This preview shows how white text looks on a background with the Android color 4288042824.

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
4288042824

Protanopia
4285491279

Deuteranopia
4286407750



Tritanopia
4288107611

Trichromacy



Original Color
4288042824

Protanomaly
4286407244

Deuteranomaly
4286996295

Tritanomaly
4288107860

Monochromacy



Original Color
4288042824

Achromatopsia
4285032552

Achromatomaly
4286145116

CSS Examples

Text

The CSS property to change the color of the text to Android 4288042824 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, 87, 72)` looks like.

```
.text, #text, p{  
    color:rgb(150, 87, 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(150, 87, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 87, 72) }
```

Border

The CSS property to change the border of an element to Android 4288042824 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, 87, 72) }
```

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

```
.border{ border-color:rgb(150, 87, 72) }
```

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

Here you see how a box with a 4 pixel rgb(150, 87, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 87, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 87, 72);  
box-shadow:4px 4px 4px 4px rgb(150, 87,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4288042824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 87, 72) }
```

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

```
.background{ background-color: rgb(150, 87,  
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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