

Converting Colors

Android(4289872664)

Have a look what the booklet for
Android(4289872664) contains.

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Color

Android(4289872664)

Conversions

Conversions Part 1

Format	Color
Hex	B24318
RGB	178, 67, 24
RGB Percent	70%, 26%, 9%
CMY	0.3020, 0.7373, 0.9059
CMYK	0.00, 0.62, 0.87, 0.30
HSL	17°, 76%, 40%
HSV	17°, 87%, 70%
XYZ	20.5321, 13.5452, 2.3965
YIQ	95.2870, 79.9590, 10.1590

Conversions

Conversions Part 2

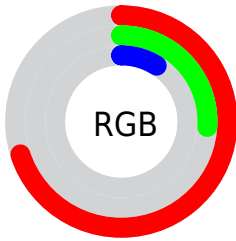
Format	Color
R _Y B	178, 84, 24
Decimal	11682584
CIE Lab	43.57, 43.23, 46.66
CIE LCh	44, 63.609, 47.190
Yxy	13.5452, 0.5629, 0.3714
Android (android.graphics.Color)	4289872664 (0xFFB24318)
YUV	95.2870, -35.1445, 72.5393
Hunter-Lab	36.8039, 35.1748, 21.9020

Details

The Android color **4289872664** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279797682**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4293949256**, and **4285925376** is the 20% darker color. If you saturate the color by 10%, you get **4289869318**, and if you desaturate by 10%, it is **4289876010**.

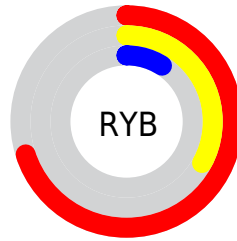
Distribution



Red (70%)

Green (26%)

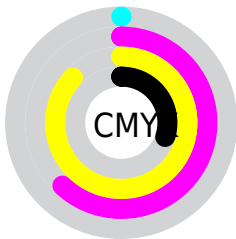
Blue (9%)



Red (70%)

Yellow (33%)

Blue (9%)

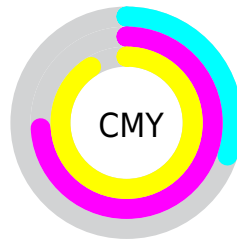


Cyan (0%)

Magenta (62%)

Yellow (87%)

Black (30%)



Cyan (30%)

Magenta (74%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289872664 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 4289872664 by changing the saturation by 10% instead.



4289872664



4289872664

4294967295



4287834368



4293949256



4285925376



4294939233



4283957248



4294946427



4282122240



4294953621



4280090625



4294960816



4278190080



4294967244



4294967272



4289872664



4289872664

■ 4289869318

■ 4289876010

■ 4289868288

■ 4289879356

■ 4289882445

■ 4289885791

■ 4289889137

■ 4289892483

■ 4289895829

■ 4289899174

■ 4289902264

Harmonies

Analogous

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



4290914379



4289872664



4287650816

Triad

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



4289872664



4278222158



4279985101

Complementary

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



4289872664



4279797682

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.



4278219983



4289872664



4278222469

Square

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



4289872664



4279400467



4278222004



4287515055

Rectangle

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



4289872664



4285688064



4278222004



4278217425

Sweetspot

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



4289872664



4293442988



4289861769



4285881169



4294309365



4285887861

Same Dimension

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



4289872664



4293411072



4289891864



4284044112



4288228096



4279895808

Inverse Universe

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



4279797682



4278233064



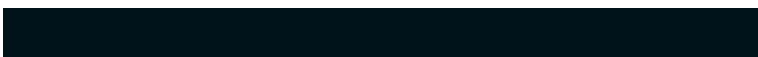
4279778482



4283455321



4278218393



4278194714

Previews

White Background



This preview shows how the Android color 4289872664 looks on a white background.

Color Contrast Check

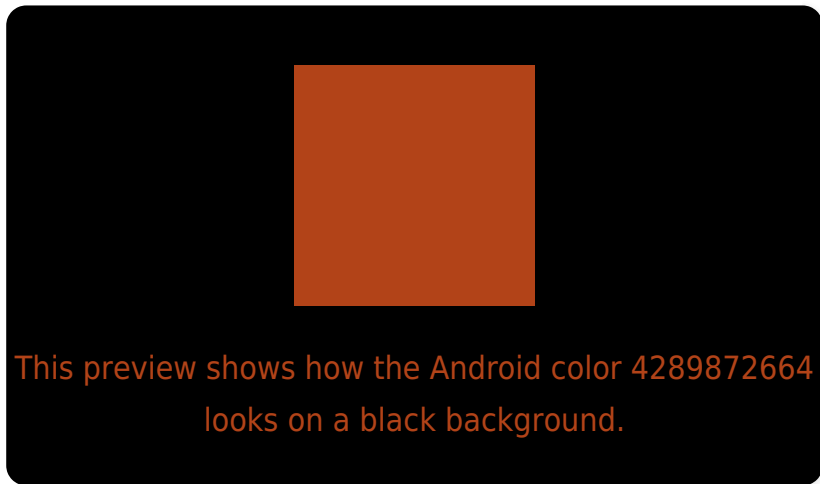
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289872664 Background



This preview shows how black text looks on a background with the Android color 4289872664.



This preview shows how white text looks on a background with the Android color 4289872664.

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

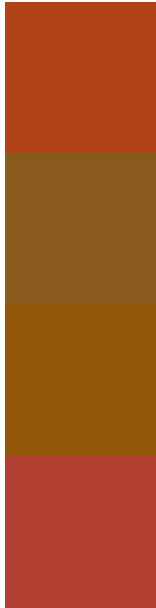


Original Color
4289872664

Protanopia
4285818913

Deuteranopia
4286800384

Trichromacy



Original Color
4289872664

Protanomaly
4287322910

Deuteranomaly
4287911689

Tritanomaly
4289937459

Monochromacy



Original Color
4289872664

Achromatopsia
4284440415

Achromatomaly
4286403909

CSS Examples

Text

The CSS property to change the color of the text to Android 4289872664 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(178, 67, 24)` looks like.

```
.text, #text, p{  
    color:rgb(178, 67, 24)  
}
```

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(178, 67, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 67, 24) }
```

Border

The CSS property to change the border of an element to Android 4289872664 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(178, 67, 24) }
```

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

```
.border{ border-color:rgb(178, 67, 24) }
```

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

Here you see how a box with a 4 pixel rgb(178, 67, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 67, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 67, 24);  
box-shadow:4px 4px 4px 4px rgb(178, 67,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4289872664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 67, 24) }
```

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

```
.background{ background-color: rgb(178, 67,  
24) }
```

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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