

Converting Colors

Android(4288170272)

Have a look what the booklet for
Android(4288170272) contains.

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Color

Android(4288170272)

Conversions

Conversions Part 1

Format	Color
Hex	984920
RGB	152, 73, 32
RGB Percent	60%, 29%, 13%
CMY	0.4039, 0.7137, 0.8745
CMYK	0.00, 0.52, 0.79, 0.40
HSL	20°, 65%, 36%
HSV	20°, 79%, 60%
XYZ	15.5921, 11.5448, 2.7731
YIQ	91.9470, 60.2450, 3.9970

Conversions

Conversions Part 2

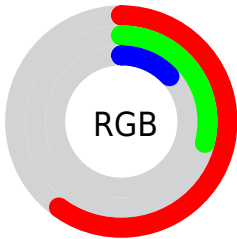
Format	Color
R_{YB}	152, 94, 32
Decimal	9980192
CIE Lab	40.48, 30.25, 38.54
CIE LCh	40, 48.994, 51.874
Yxy	11.5448, 0.5213, 0.3860
Android (android.graphics.Color)	4288170272 (0xFF984920)
YUV	91.9470, -29.5539, 52.6665
Hunter-Lab	33.9776, 22.4520, 18.9454

Details

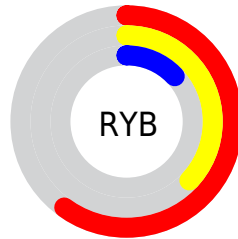
The Android color **4288170272** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4280315800**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4292049743**, and **4284422400** is the 20% darker color. If you saturate the color by 10%, you get **4288167697**, and if you desaturate by 10%, it is **4288172847**.

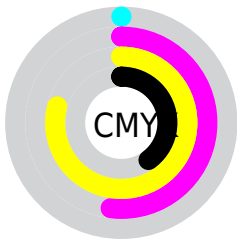
Distribution



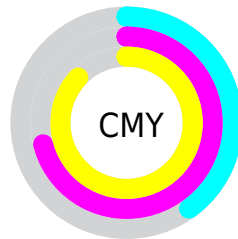
- Red (60%)
- Green (29%)
- Blue (13%)



- Red (60%)
- Yellow (37%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (79%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288170272 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 4288170272 by changing the saturation by 10% instead.

 4288170272

 4288170272

4294967295

 4286263560

 4292049743

 4284422400

 4294088040

 4282580992

 4294947201

 4281073665

 4294954140

 4278190080

 4294961591

 4294967251

 4294967279

 4288170272

 4288170272

■ 4288167697

■ 4288172847

■ 4288165122

■ 4288175422

■ 4288164864

■ 4288177998

■ 4288180573

■ 4288183148

■ 4288185723

■ 4288188298

■ 4288190874

■ 4288193449

Harmonies

Analogous

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



4289083972



4288170272



4286339584

Triad

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



4288170272



4278219091



4282997162

Complementary

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



4288170272



4280315800

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.



4278216623



4288170272



4278219388

Square

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



4288170272



4280249898



4278218654



4286924689

Rectangle

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



4288170272



4284769024



4278218654



4280442798

Sweetspot

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



4288170272



4291077525



4288159856



4284698695



4293125091



4284703587

Same Dimension

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



4288170272



4291054090



4288185376



4283254597



4287377408



4279043072

Inverse Universe

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



4280315800



4278879684



4280300696



4282731085



4278213772



4278192141

Previews

White Background



This preview shows how the Android color 4288170272 looks on a white background.

Color Contrast Check

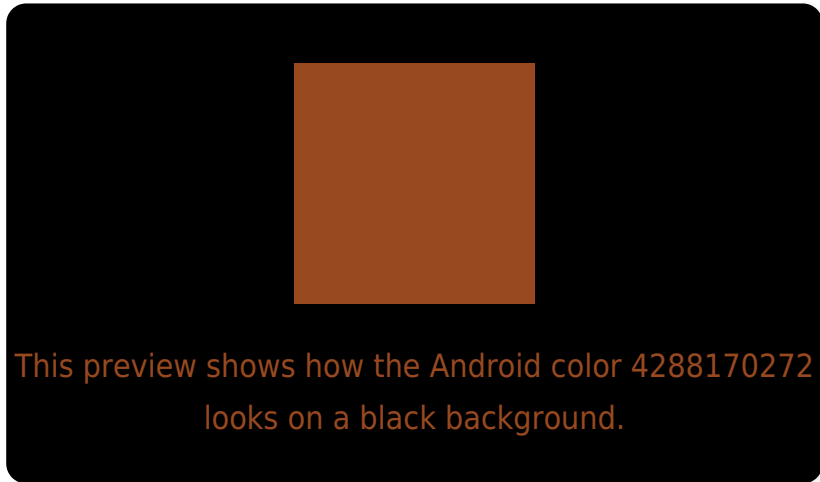
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288170272 Background



This preview shows how black text looks on a background with the Android color 4288170272.



This preview shows how white text looks on a background with the Android color 4288170272.

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
4288170272

Protanopia
4285227046

Deuteranopia
4286143258

Trichromacy



Original Color
4288170272

Protanomaly
4286273572

Deuteranomaly
4286862364

Tritanomaly
4288235066

Monochromacy



Original Color
4288170272

Achromatopsia
4284243036

Achromatomaly
4285683014

CSS Examples

Text

The CSS property to change the color of the text to Android 4288170272 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(152, 73, 32)` looks like.

```
.text, #text, p{  
  color:rgb(152, 73, 32)  
}
```

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(152, 73, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 73, 32) }
```

Border

The CSS property to change the border of an element to Android 4288170272 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(152, 73, 32) }
```

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

```
.border{ border-color:rgb(152, 73, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 73, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 73, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 73, 32);  
box-shadow:4px 4px 4px 4px rgb(152, 73,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4288170272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 73, 32) }
```

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

```
.background{ background-color: rgb(152, 73,  
32) }
```

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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