

Converting Colors

Android(4288170240)

Have a look what the booklet for
Android(4288170240) contains.

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Color

Android(4288170240)

Conversions

Conversions Part 1

Format	Color
Hex	984900
RGB	152, 73, 0
RGB Percent	60%, 29%, 0%
CMY	0.4039, 0.7137, 1.0000
CMYK	0.00, 0.52, 1.00, 0.40
HSL	29°, 100%, 30%
HSV	29°, 100%, 60%
XYZ	15.3314, 11.4405, 1.4002
YIQ	88.2990, 70.5170, -5.9550

Conversions

Conversions Part 2

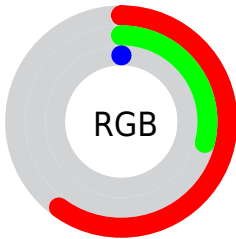
Format	Color
R_{YB}	152, 140, 0
Decimal	9980160
CIE Lab	40.31, 29.45, 50.23
CIE LCh	40, 58.230, 59.619
Yxy	11.4405, 0.5442, 0.4061
Android (android.graphics.Color)	4288170240 (0xFF984900)
YUV	88.2990, -43.5314, 55.8658
Hunter-Lab	33.8238, 21.7177, 21.2223

Details

The Android color **4288170240** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278210456**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4292115255**, and **4284357120** is the 20% darker color. If you saturate the color by 10%, you get **4288170240**, and if you desaturate by 10%, it is **4288172303**.

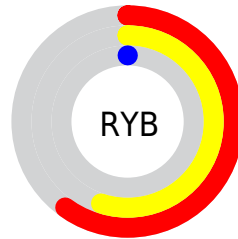
Distribution



Red (60%)

Green (29%)

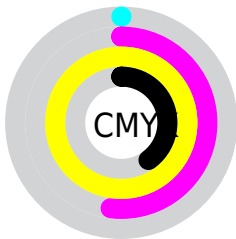
Blue (0%)



Red (60%)

Yellow (55%)

Blue (0%)

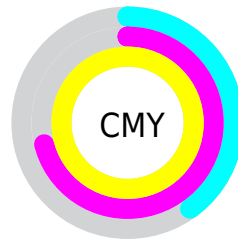


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288170240 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 4288170240 by changing the saturation by 10% instead.

 4288170240

 4288170240

 4294967283

 4286263552

 4292115255

 4284357120

 4294153552

 4282515712

 4294946922

 4281008129

 4294954116

 4278190080

 4294961311

 4294967226

 4294967255

 4288170240

 4288172303

 4288174366

 4288176430

 4288178493

 4288180300

 4288182363

 4288184426

 4288186490

 4288188553

Harmonies

Analogous

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



4289605939



4288170240



4285816064

Triad

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



4288170240



4278219869



4283978419

Complementary

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



4288170240



4278210456

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.



4278216127



4288170240



4278219917

Square

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



4288170240



4278219051



4278218929



4288035216

Rectangle

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



4288170240



4283852288



4278218929



4281424570

Sweetspot

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



4288170240



4291077769



4288151633



4284698944



4293125091



4284703587

Same Dimension

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



4288170240



4291059200



4288189184



4283255109



4287382272



4279043584

Inverse Universe

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



4278210456



4278216388



4278191512



4282730829



4278208908



4278191885

Previews

White Background



This preview shows how the Android color 4288170240 looks on a white background.

Color Contrast Check

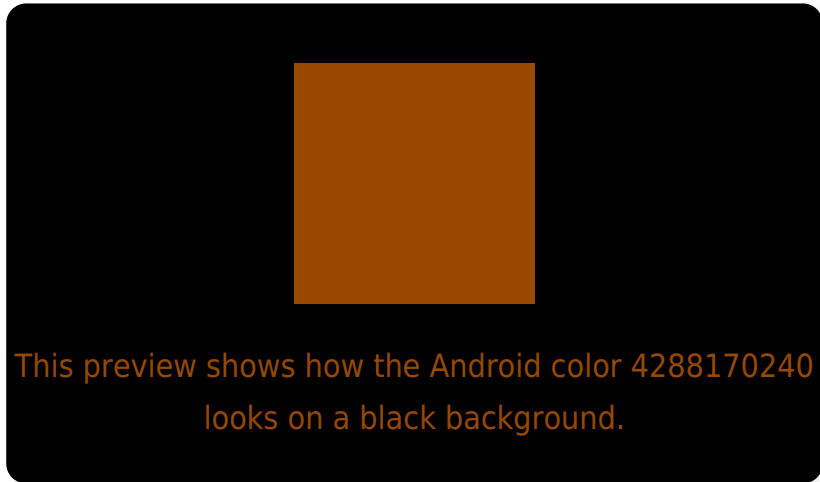
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288170240 Background



This preview shows how black text looks on a background with the Android color 4288170240.



This preview shows how white text looks on a background with the Android color 4288170240.

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

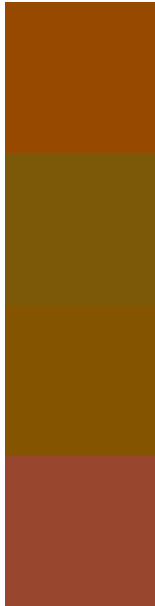


Original Color
4288170240

Protanopia
4285292558

Deuteranopia
4286143232

Trichromacy



Original Color
4288170240

Protanomaly
4286339081

Deuteranomaly
4286862336

Tritanomaly
4288235054

Monochromacy



Original Color
4288170240

Achromatopsia
4283979864

Achromatomaly
4285485880

CSS Examples

Text

The CSS property to change the color of the text to Android 4288170240 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(152, 73, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 73, 0) }
```

Border

The CSS property to change the border of an element to Android 4288170240 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, 0) }
```

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

```
.border{ border-color:rgb(152, 73, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 73, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 73, 0);  
box-shadow:4px 4px 4px 4px rgb(152, 73, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288170240 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, 0) }
```

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

```
.background{ background-color: rgb(152, 73,  
0) }
```

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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