

Converting Colors

Android(4288164370)

Have a look what the booklet for
Android(4288164370) contains.

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Color

Android(4288164370)

Conversions

Conversions Part 1

Format	Color
Hex	983212
RGB	152, 50, 18
RGB Percent	60%, 20%, 7%
CMY	0.4039, 0.8039, 0.9294
CMYK	0.00, 0.67, 0.88, 0.40
HSL	14°, 79%, 33%
HSV	14°, 88%, 60%
XYZ	14.1987, 9.0003, 1.5611
YIQ	76.8500, 71.0640, 11.6720

Conversions

Conversions Part 2

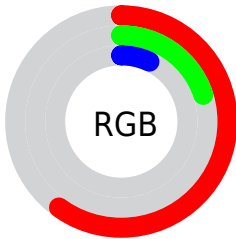
Format	Color
R_{YB}	152, 60, 18
Decimal	9974290
CIE _{Lab}	35.98, 41.23, 41.04
CIE _{LCh}	36, 58.174, 44.869
Yxy	9.0003, 0.5735, 0.3635
Android (android.graphics.Color)	4288164370 (0xFF983212)
YUV	76.8500, -29.0131, 65.9065
Hunter-Lab	30.0005, 31.9800, 17.9150

Details

The Android color **4288164370** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279400600**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4292175425**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288161283**, and if you desaturate by 10%, it is **4288167457**.

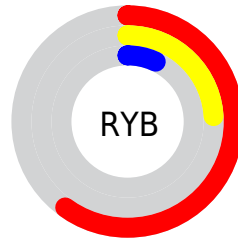
Distribution



Red (60%)

Green (20%)

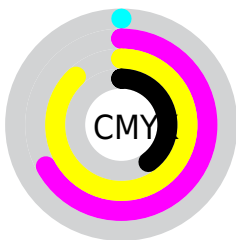
Blue (7%)



Red (60%)

Yellow (24%)

Blue (7%)

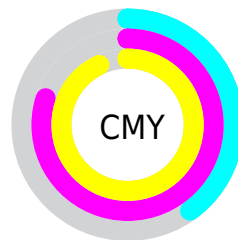


Cyan (0%)

Magenta (67%)

Yellow (88%)

Black (40%)



Cyan (40%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288164370 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 4288164370 by changing the saturation by 10% instead.

 4288164370

 4288164370

 4294967291

 4286191104

 4292175425

 4284284928

 4294213721

 4282384384

 4294941554

 4280614913

 4294948492

 4278190080

 4294955942

 4294963138

 4294967262

 4288164370

 4288164370

■ 4288161283

■ 4288167457

■ 4288160768

■ 4288170288

■ 4288173376

■ 4288176207

■ 4288179294

■ 4288182125

■ 4288185212

■ 4288188300

■ 4288191131

Harmonies

Analogous

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



4289009728



4288164370



4286269952

Triad

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



4288164370



4278216506



4278211504

Complementary

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



4288164370



4279400600

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.



4278215087



4288164370



4278217067

Square

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



4288164370



4279264002



4278216598



4285676440

Rectangle

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



4288164370



4284568832



4278216598



4278212787

Sweetspot

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



4288164370



4291075473



4288156281



4284697669



4293125091



4284703587

Same Dimension

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



4288164370



4291047168



4288181266



4283254597



4287373568



4279042816

Inverse Universe

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



4279400600



4278228420



4279383704



4282731341



4278217612



4278192653

Previews

White Background



This preview shows how the Android color 4288164370 looks on a white background.

Color Contrast Check

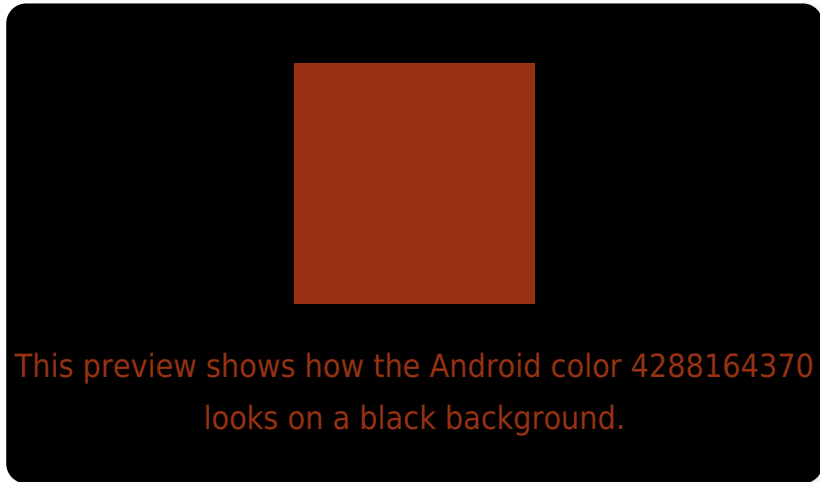
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288164370 Background



This preview shows how black text looks on a background with the Android color 4288164370.



This preview shows how white text looks on a background with the Android color 4288164370.

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

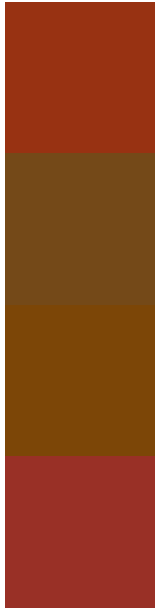


Original Color
4288164370

Protanopia
4284503579

Deuteranopia
4285288704

Trichromacy



Original Color
4288164370

Protanomaly
4285810968

Deuteranomaly
4286334471

Tritanomaly
4288229414

Monochromacy



Original Color
4288164370

Achromatopsia
4283256141

Achromatomaly
4285023032

CSS Examples

Text

The CSS property to change the color of the text to Android 4288164370 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, 50, 18)` looks like.

```
.text, #text, p{  
    color:rgb(152, 50, 18)  
}
```

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, 50, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 50, 18) }
```

Border

The CSS property to change the border of an element to Android 4288164370 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, 50, 18) }
```

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

```
.border{ border-color:rgb(152, 50, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 50, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 50, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 50, 18);  
box-shadow:4px 4px 4px 4px rgb(152, 50,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4288164370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 50, 18) }
```

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

```
.background{ background-color: rgb(152, 50,  
18) }
```

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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