

Converting Colors

Android(4288161802)

Have a look what the booklet for
Android(4288161802) contains.

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Color

Android(4288161802)

Conversions

Conversions Part 1

Format	Color
Hex	98280A
RGB	152, 40, 10
RGB Percent	60%, 16%, 4%
CMY	0.4039, 0.8431, 0.9608
CMYK	0.00, 0.74, 0.93, 0.40
HSL	13°, 88%, 32%
HSV	13°, 93%, 60%
XYZ	13.7625, 8.2149, 1.1474
YIQ	70.0680, 76.3820, 14.4140

Conversions

Conversions Part 2

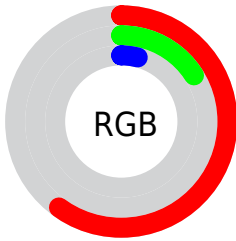
Format	Color
R_{YB}	152, 48, 10
Decimal	9971722
CIE Lab	34.43, 45.20, 43.09
CIE LCh	34, 62.452, 43.633
Yxy	8.2149, 0.5951, 0.3552
Android (android.graphics.Color)	4288161802 (0xFF98280A)
YUV	70.0680, -29.6135, 71.8544
Hunter-Lab	28.6616, 35.5525, 17.6896

Details

The Android color **4288161802** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278876824**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4292173113**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288159744**, and if you desaturate by 10%, it is **4288164889**.

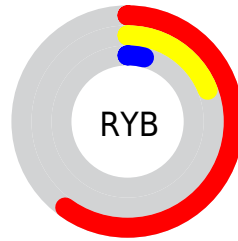
Distribution



Red (60%)

Green (16%)

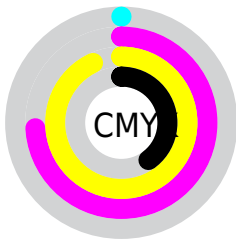
Blue (4%)



Red (60%)

Yellow (19%)

Blue (4%)

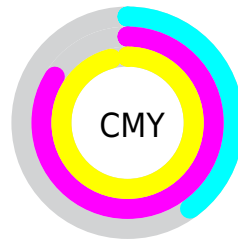


Cyan (0%)

Magenta (74%)

Yellow (93%)

Black (40%)



Cyan (40%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288161802 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 4288161802 by changing the saturation by 10% instead.

 4288161802

 4288161802

 4294967282

 4286186752

 4292173113

 4284219392

 4294277201

 4282384384

 4294939498

 4280483841

 4294946436

 4278190080

 4294953630

 4294961082

 4294967254

 4288161802

 4288161802

■ 4288159744

■ 4288164889

■ 4288167976

■ 4288171064

■ 4288174151

■ 4288177238

■ 4288180325

■ 4288183412

■ 4288186500

■ 4288189587

Harmonies

Analogous

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



4289003581



4288161802



4286202880

Triad

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



4288161802



4278215731



4278210739

Complementary

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



4288161802



4278876824

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.



4278214577



4288161802



4278216295

Square

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



4288161802



4278214400



4278216085



4285347482

Rectangle

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



4288161802



4284371200



4278216085



4278212278

Sweetspot

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



4288161802



4291074445



4288154236



4284696898



4293125091



4284703587

Same Dimension

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



4288161802



4291045632



4288179466



4283254341



4287372800



4279042816

Inverse Universe

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



4278876824



4278229956



4278859160



4282731341



4278218636



4278192653

Previews

White Background



This preview shows how the Android color 4288161802 looks on a white background.

Color Contrast Check

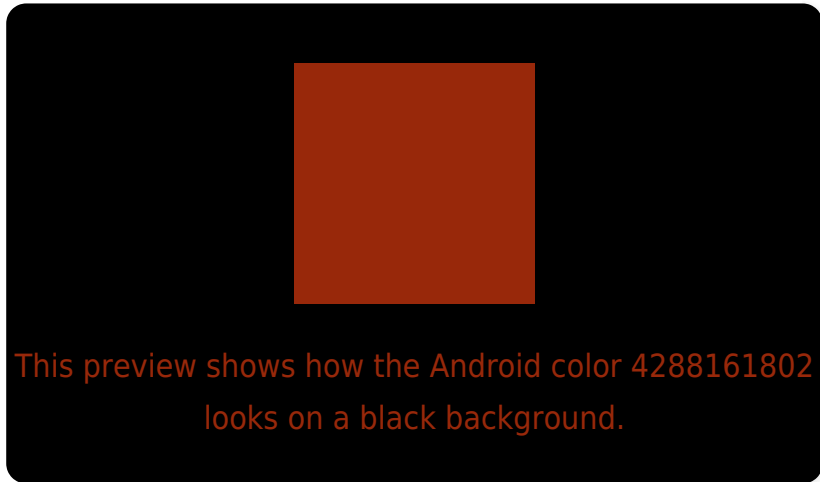
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288161802 Background



This preview shows how black text looks on a background with the Android color 4288161802.



This preview shows how white text looks on a background with the Android color 4288161802.

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
4288161802

Protanopia
4284240661

Deuteranopia
4285025792

Trichromacy



Original Color

4288161802

Protanomaly

4285678353

Deuteranomaly

4286136324

Tritanomaly

4288226844

Monochromacy



Original Color

4288161802

Achromatopsia

4282795590

Achromatomaly

4284758832

CSS Examples

Text

The CSS property to change the color of the text to Android 4288161802 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, 40, 10)` looks like.

```
.text, #text, p{  
    color:rgb(152, 40, 10)  
}
```

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, 40, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 40, 10) }
```

Border

The CSS property to change the border of an element to Android 4288161802 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, 40, 10) }
```

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

```
.border{ border-color:rgb(152, 40, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 40, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 40, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 40, 10);  
box-shadow:4px 4px 4px 4px rgb(152, 40,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4288161802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 40, 10) }
```

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

```
.background{ background-color: rgb(152, 40,  
10) }
```

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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