

Converting Colors

Android(4288108544)

Have a look what the booklet for
Android(4288108544) contains.

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Color

Android(4288108544)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 975800 |
| RGB | 151, 88, 0 |
| RGB Percent | 59%, 35%, 0% |
| CMY | 0.4078, 0.6549, 1.0000 |
| CMYK | 0.00, 0.42, 1.00, 0.41 |
| HSL | 35°, 100%, 30% |
| HSV | 35°, 100%, 59% |
| XYZ | 16.2522, 13.5588, 1.7605 |
| YIQ | 96.8050, 65.7960, -14.0120 |

Conversions

Conversions Part 2

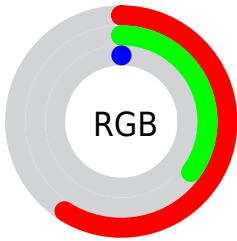
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 108, 151, 0 |
| Decimal | 9918464 |
| CIE _{Lab} | 43.59, 20.65, 52.17 |
| CIE _{LCh} | 44, 56.112, 68.404 |
| Yxy | 13.5588, 0.5148, 0.4295 |
| Android (android.graphics.Color) | 4288108544 (0xFF975800) |
| YUV | 96.8050, -47.7249, 47.5290 |
| Hunter-Lab | 36.8222, 14.3457, 22.9408 |

Details

The Android color **4288108544** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278206359**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291988026**, and **4284361216** is the 20% darker color. If you saturate the color by 10%, you get **4288108544**, and if you desaturate by 10%, it is **4288110095**.

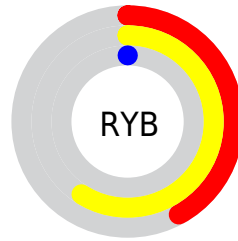
Distribution



Red (59%)

Green (35%)

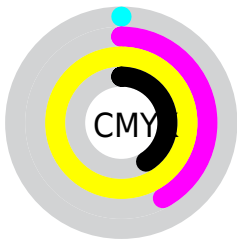
Blue (0%)



Red (42%)

Yellow (59%)

Blue (0%)

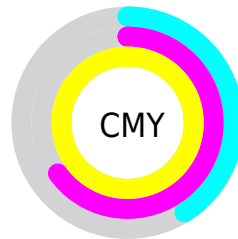


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288108544 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 4288108544 by changing the saturation by 10% instead.

 4288108544

 4288108544

 4294967288

 4286201856

 4291988026

 4284361216

 4294026580

 4282520576

 4294951022

 4280877056

 4294958216

 4278190080

 4294965411

 4294967231

 4294967259

 4288108544

■ 4288110095

■ 4288111902

■ 4288113453

■ 4288115004

■ 4288116556

■ 4288118363

■ 4288119914

■ 4288121465

■ 4288123272

Harmonies

Analogous

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



4289807151



4288108544



4285556992

Triad

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



4288108544



4278221939



4286076081

Complementary

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



4288108544



4278206359

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.



4278216900



4288108544



4278221728

Square

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



4288108544



4278221379



4278220222



4289216138

Rectangle

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



4288108544



4283527424



4278220222



4284439738

Sweetspot

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



4288108544



4291079305



4288086081



4284699968



4293125091



4284703587

Same Dimension

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



4288108544



4291064320



4287469312



4283255109



4287386112



4279043840

Inverse Universe

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



4278206359



4278211268



4278845591



4282730573



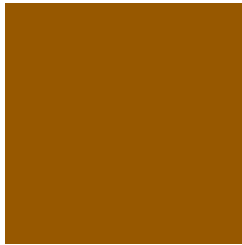
4278205324



4278191373

Previews

White Background



This preview shows how the Android color 4288108544 looks on a white background.

Color Contrast Check

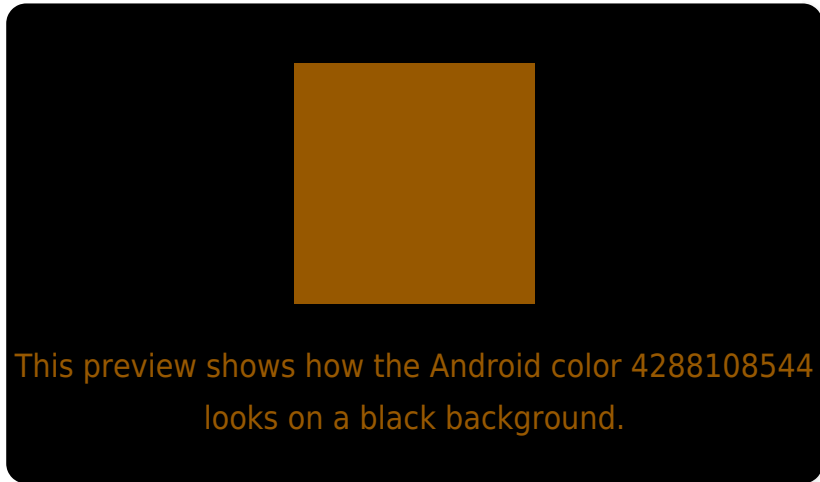
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288108544 Background



This preview shows how black text looks on a background with the Android color 4288108544.



This preview shows how white text looks on a background with the Android color 4288108544.

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
4288108544

Protanopia
4285884428

Deuteranopia
4286800384

Trichromacy



Original Color
4288108544

Protanomaly
4286669320

Deuteranomaly
4287258112

Tritanomaly
4288238648

Monochromacy



Original Color
4288108544

Achromatopsia
4284572001

Achromatomaly
4285881918

CSS Examples

Text

The CSS property to change the color of the text to Android 4288108544 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(151, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(151, 88, 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(151, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 88, 0) }
```

Border

The CSS property to change the border of an element to Android 4288108544 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(151, 88, 0) }
```

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

```
.border{ border-color:rgb(151, 88, 0) }
```

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

Here you see how a box with a 4 pixel rgb(151, 88, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(151, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288108544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 88, 0) }
```

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

```
.background{ background-color: rgb(151, 88,  
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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