

Converting Colors

Android(4287965444)

Have a look what the booklet for
Android(4287965444) contains.

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Color

Android(4287965444)

Conversions

Conversions Part 1

Format	Color
Hex	952904
RGB	149, 41, 4
RGB Percent	58%, 16%, 2%
CMY	0.4157, 0.8392, 0.9843
CMYK	0.00, 0.72, 0.97, 0.42
HSL	15°, 95%, 30%
HSV	15°, 97%, 58%
XYZ	13.2093, 7.9842, 0.9598
YIQ	69.0740, 76.2450, 11.3890

Conversions

Conversions Part 2

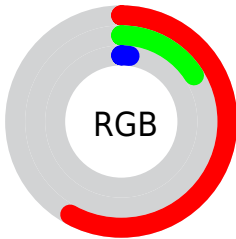
Format	Color
RYB	149, 54, 4
Decimal	9775364
CIELab	33.95, 43.69, 44.81
CIElCh	34, 62.581, 45.724
Yxy	7.9842, 0.5963, 0.3604
Android (android.graphics.Color)	4287965444 (0xFF952904)
YUV	69.0740, -32.0815, 70.0951
Hunter-Lab	28.2563, 33.9967, 17.7656

Details

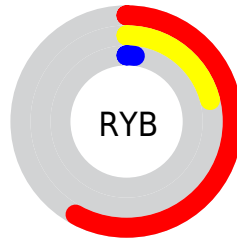
The Android color **4287965444** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278481045**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291976757**, and **4284022784** is the 20% darker color. If you saturate the color by 10%, you get **4287964672**, and if you desaturate by 10%, it is **4287968275**.

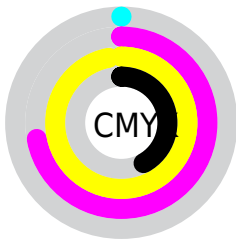
Distribution



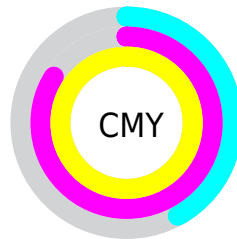
- Red (58%)
- Green (16%)
- Blue (2%)



- Red (58%)
- Yellow (21%)
- Blue (2%)



- Cyan (0%)
- Magenta (72%)
- Yellow (97%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287965444 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 4287965444 by changing the saturation by 10% instead.

 4287965444

 4287965444

 4294967277

 4285990912

 4291976757

 4284022784

 4294080589

 4282187776

 4294939494

 4280221697

 4294946431

 4278190080

 4294953626

 4294961077

 4294967249

 4287965444

 4287965444

■ 4287964672

■ 4287968275

■ 4287971106

■ 4287973937

■ 4287976768

■ 4287979599

■ 4287982685

■ 4287985516

■ 4287988347

■ 4287991178

Harmonies

Analogous

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



4288938040



4287965444



4285940992

Triad

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



4287965444



4278215477



4278209969

Complementary

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



4287965444



4278481045

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.



4278214065



4287965444



4278215786

Square

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



4287965444



4278214400



4278215575



4285543062

Rectangle

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



4287965444



4284109056



4278215575



4278211764

Sweetspot

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



4287965444



4290943114



4287956081



4284565567



4292927712



4284572001

Same Dimension

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



4287965444



4290916608



4287983876



4283057219



4287243008



4278846208

Inverse Universe

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



4278481045



4278227138



4278462613



4282599498



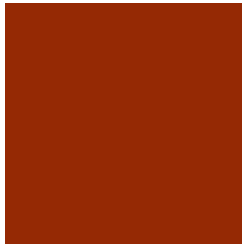
4278216586



4278192138

Previews

White Background



This preview shows how the Android color 4287965444 looks on a white background.

Color Contrast Check

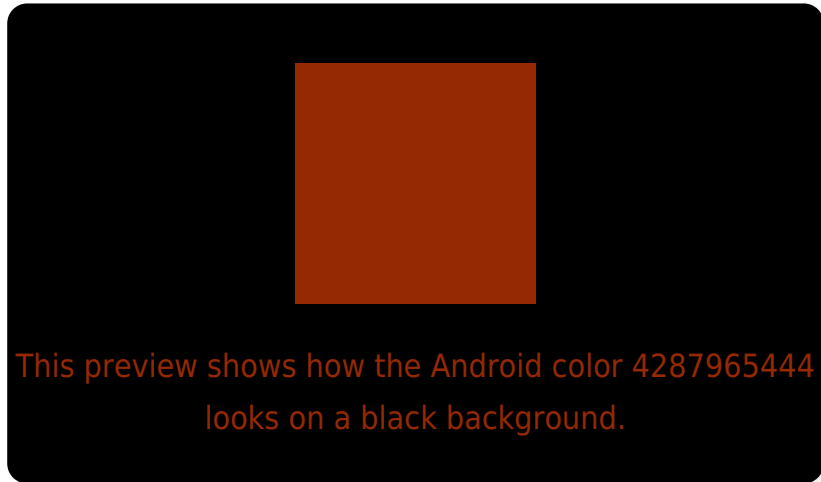
Large Text (above 18pt) WCAG AA ✓ Pass

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

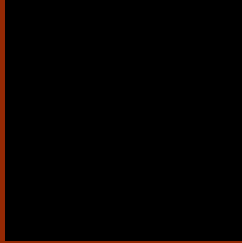
Any Text WCAG AA × Fail

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 4287965444 Background



This preview shows how black text looks on a background with the Android color 4287965444.



This preview shows how white text looks on a background with the Android color 4287965444.

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
4287965444

Protanopia
4284174609

Deuteranopia
4284894464

Trichromacy



Original Color
4287965444

Protanomaly
4285547020

Deuteranomaly
4286005249

Tritanomaly
4288030491

Monochromacy



Original Color
4287965444

Achromatopsia
4282729797

Achromatomaly
4284627757

CSS Examples

Text

The CSS property to change the color of the text to Android 4287965444 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(149, 41, 4)` looks like.

```
.text, #text, p{  
    color:rgb(149, 41, 4)  
}
```

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(149, 41, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 41, 4) }
```

Border

The CSS property to change the border of an element to Android 4287965444 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(149, 41, 4) }
```

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

```
.border{ border-color:rgb(149, 41, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 41, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 41, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 41, 4);  
box-shadow:4px 4px 4px 4px rgb(149, 41, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4287965444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 41, 4) }
```

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

```
.background{ background-color: rgb(149, 41,  
4) }
```

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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