

Converting Colors

Android(4288887044)

Have a look what the booklet for
Android(4288887044) contains.

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Color

Android(4288887044)

Conversions

Conversions Part 1

Format	Color
Hex	A33904
RGB	163, 57, 4
RGB Percent	64%, 22%, 2%
CMY	0.3608, 0.7765, 0.9843
CMYK	0.00, 0.65, 0.98, 0.36
HSL	20°, 95%, 33%
HSV	20°, 98%, 64%
XYZ	16.5893, 10.7216, 1.3100
YIQ	82.6520, 80.1890, 5.9890

Conversions

Conversions Part 2

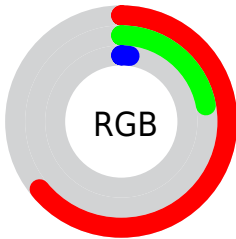
Format	Color
RYB	163, 84, 4
Decimal	10696964
CIELab	39.11, 41.89, 49.18
CIELCh	39, 64.608, 49.577
Yxy	10.7216, 0.5796, 0.3746
Android (android.graphics.Color)	4288887044 (0xFFA33904)
YUV	82.6520, -38.7754, 70.4652
Hunter-Lab	32.7438, 33.1336, 20.5486

Details

The Android color **4288887044** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278480547**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292963640**, and **4284940288** is the 20% darker color. If you saturate the color by 10%, you get **4288886272**, and if you desaturate by 10%, it is **4288889876**.

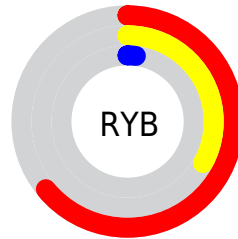
Distribution



Red (64%)

Green (22%)

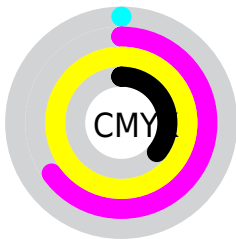
Blue (2%)



Red (64%)

Yellow (33%)

Blue (2%)

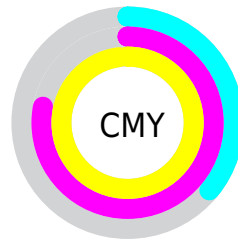


Cyan (0%)

Magenta (65%)

Yellow (98%)

Black (36%)



Cyan (36%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288887044 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 4288887044 by changing the saturation by 10% instead.

 4288887044

 4288887044

 4294967283

 4286914048

 4292963640

 4284940288

 4294936401

 4283039744

 4294943338

 4281401346

 4294950532

 4278190080

 4294957727

 4294965178

 4294967254

 4288887044

 4288887044

■ 4288886272

■ 4288889876

■ 4288892709

■ 4288895541

■ 4288898117

■ 4288900949

■ 4288903782

■ 4288906614

■ 4288909446

■ 4288912279

Harmonies

Analogous

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



4290057533



4288887044



4286599936

Triad

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



4288887044



4278219079



4279523265

Complementary

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



4288887044



4278480547

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.



4278216901



4288887044



4278219390

Square

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



4288887044



4278217992



4278218924



4287052449

Rectangle

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



4288887044



4284636928



4278218924



4278214341

Sweetspot

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



4288887044



4292127638



4288873582



4285223494



4293651435



4285229931

Same Dimension

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



4288887044



4292101888



4288907524



4283583561



4287705088



4279371264

Inverse Universe

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



4278480547



4278226388



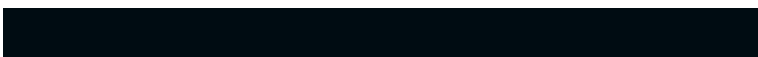
4278460323



4282994514



4278215057



4278193170

Previews

White Background



This preview shows how the Android color 4288887044 looks on a white background.

Color Contrast Check

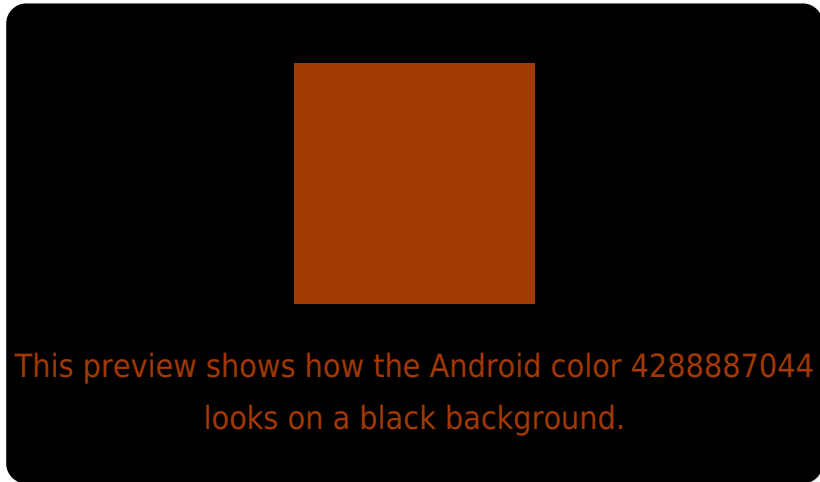
Large Text (above 18pt) WCAG AA ✓ Pass

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 428887044 Background



This preview shows how black text looks on a background with the Android color 428887044.



This preview shows how white text looks on a background with the Android color 428887044.

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

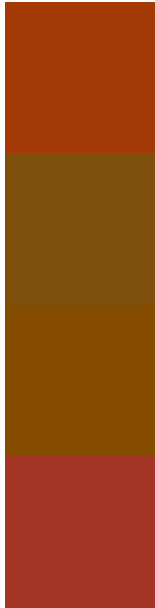


Original Color
4288887044

Protanopia
4285095185

Deuteranopia
4285945856

Trichromacy



Original Color
4288887044

Protanomaly
4286468108

Deuteranomaly
4286991617

Tritanomaly
4288951845

Monochromacy



Original Color
4288887044

Achromatopsia
4283650899

Achromatomaly
4285549110

CSS Examples

Text

The CSS property to change the color of the text to Android 4288887044 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(163, 57, 4)` looks like.

```
.text, #text, p{  
    color:rgb(163, 57, 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(163, 57, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 57, 4) }
```

Border

The CSS property to change the border of an element to Android 4288887044 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(163, 57, 4) }
```

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

```
.border{ border-color:rgb(163, 57, 4) }
```

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

Here you see how a box with a 4 pixel rgb(163, 57, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 57, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 57, 4);  
box-shadow:4px 4px 4px 4px rgb(163, 57, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4288887044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 57, 4) }
```

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

```
.background{ background-color: rgb(163, 57,  
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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