

Converting Colors

Android(4288223488)

Have a look what the booklet for
Android(4288223488) contains.

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Color

Android(4288223488)

Conversions

Conversions Part 1

Format	Color
Hex	991900
RGB	153, 25, 0
RGB Percent	60%, 10%, 0%
CMY	0.4000, 0.9020, 1.0000
CMYK	0.00, 0.84, 1.00, 0.40
HSL	10°, 100%, 30%
HSV	10°, 100%, 60%
XYZ	13.4845, 7.4676, 0.7307
YIQ	60.4220, 84.3130, 19.3610

Conversions

Conversions Part 2

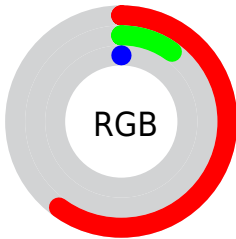
Format	Color
R_{YB}	153, 30, 0
Decimal	10033408
CIE _{Lab}	32.85, 50.22, 46.18
CIE _{LCh}	33, 68.230, 42.601
Yxy	7.4676, 0.6219, 0.3444
Android (android.graphics.Color)	4288223488 (0xFF991900)
YUV	60.4220, -29.7880, 81.1909
Hunter-Lab	27.3268, 40.2593, 17.5435

Details

The Android color **4288223488** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278223001**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4292301616**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288223488**, and if you desaturate by 10%, it is **4288226831**.

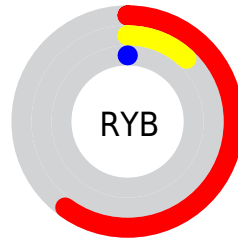
Distribution



Red (60%)

Green (10%)

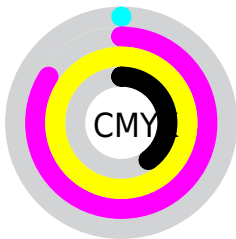
Blue (0%)



Red (60%)

Yellow (12%)

Blue (0%)

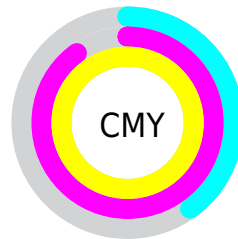


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color #4288223488 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 #4288223488 by changing the saturation by 10% instead.

 4288223488

 4288223488

 4294967272

 4286251008

 4292301616

 4284219392

 4294405704

 4282384385

 4294936929

 4280352769

 4294944122

 4278190080

 4294951316

 4294958767

 4294966219

 4288223488

 4288226831

 4288230175

 4288233262

 4288236605

 4288239949

 4288243292

 4288246635

 4288249722

 4288253066

Harmonies

Analogous

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



4289134650



4288223488



4286070528

Triad

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



4288223488



4278214954



4278209977

Complementary

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



4288223488



4278223001

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.



4278213814



4288223488



4278215523

Square

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



4288223488



4278213632



4278215318



4285018270

Rectangle

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



4288223488



4284173568



4278215318



4278211771

Sweetspot

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



4288223488



4291270027



4288217218



4284695872



4293125091



4284703587

Same Dimension

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



4288223488



4291240192



4288242432



4283254341



4287371008



4279042560

Inverse Universe

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



4278223001



4278232775



4278204057



4282731341



4278220172



4278192909

Previews

White Background



This preview shows how the Android color 4288223488 looks on a white background.

Color Contrast Check

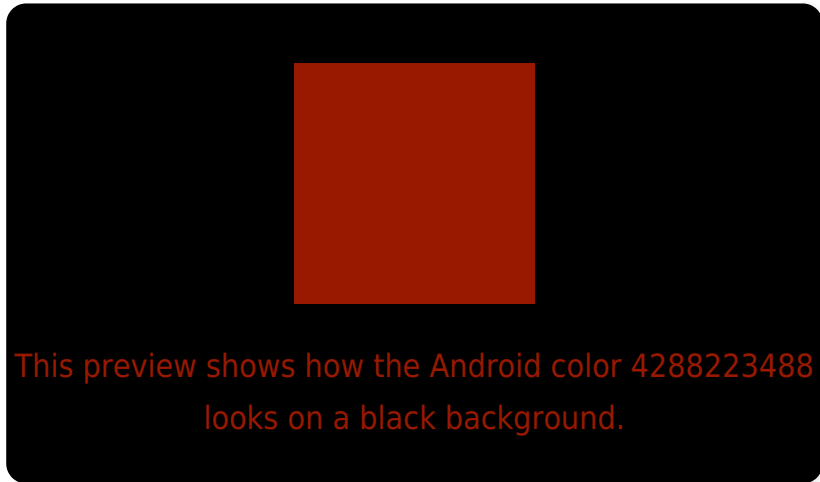
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288223488 Background



This preview shows how black text looks on a background with the Android color 4288223488.



This preview shows how white text looks on a background with the Android color 4288223488.

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

4288223488

Protanopia

4284043027

Deuteranopia

4284762880

Trichromacy



Original Color
4288223488

Protanomaly
4285545228

Deuteranomaly
4286003456

Tritanomaly
4288223246

Monochromacy



Original Color
4288223488

Achromatopsia
4282137660

Achromatomaly
4284362534

CSS Examples

Text

The CSS property to change the color of the text to Android 4288223488 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(153, 25, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 25, 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(153, 25, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 25, 0) }
```

Border

The CSS property to change the border of an element to Android 4288223488 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(153, 25, 0) }
```

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

```
.border{ border-color:rgb(153, 25, 0) }
```

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

Here you see how a box with a 4 pixel rgb(153, 25, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 25, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 25, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 25, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288223488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 25, 0) }
```

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

```
.background{ background-color: rgb(153, 25,  
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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