

Converting Colors

Android(4288225536)

Have a look what the booklet for
Android(4288225536) contains.

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Color

Android(4288225536)

Conversions

Conversions Part 1

Format	Color
Hex	992100
RGB	153, 33, 0
RGB Percent	60%, 13%, 0%
CMY	0.4000, 0.8706, 1.0000
CMYK	0.00, 0.78, 1.00, 0.40
HSL	13°, 100%, 30%
HSV	13°, 100%, 60%
XYZ	13.6807, 7.8600, 0.7961
YIQ	65.1180, 82.1130, 15.1770

Conversions

Conversions Part 2

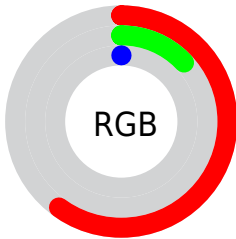
Format	Color
R_{YB}	153, 42, 0
Decimal	10035456
CIE _{Lab}	33.69, 47.86, 46.70
CIE _{LCh}	34, 66.865, 44.299
Yxy	7.8600, 0.6125, 0.3519
Android (android.graphics.Color)	4288225536 (0xFF992100)
YUV	65.1180, -32.1032, 77.0725
Hunter-Lab	28.0357, 38.0410, 17.9415

Details

The Android color **4288225536** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278220953**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4292302897**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288225536**, and if you desaturate by 10%, it is **4288228623**.

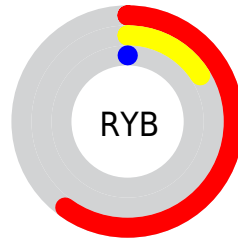
Distribution



Red (60%)

Green (13%)

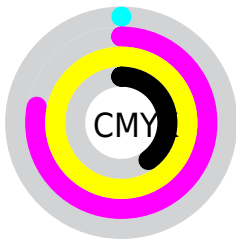
Blue (0%)



Red (60%)

Yellow (16%)

Blue (0%)

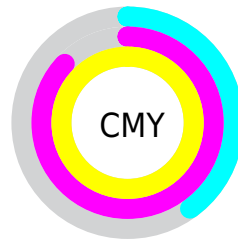


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288225536 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 4288225536 by changing the saturation by 10% instead.

 4288225536

 4288225536

 4294967273

 4286251008

 4292302897

 4284219392

 4294406985

 4282384385

 4294938210

 4280418305

 4294945147

 4278190080

 4294952598

 4294959793

 4294967244

 4288225536

 4288228623

 4288231711

 4288234798

 4288237885

 4288240973

 4288244060

 4288247147

 4288250234

 4288253322

Harmonies

Analogous

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



4289200185



4288225536



4286071296

Triad

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



4288225536



4278215472



4278210232

Complementary

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



4288225536



4278220953

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.



4278214327



4288225536



4278216040

Square

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



4288225536



4278214144



4278215833



4285411484

Rectangle

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



4288225536



4284174336



4278215833



4278212027

Sweetspot

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



4288225536



4291270795



4288217210



4284696384



4293125091



4284703587

Same Dimension

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



4288225536



4291242752



4288244480



4283254597



4287372800



4279042816

Inverse Universe

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



4278220953



4278230215



4278202009



4282731341



4278218380



4278192653

Previews

White Background



This preview shows how the Android color 4288225536 looks on a white background.

Color Contrast Check

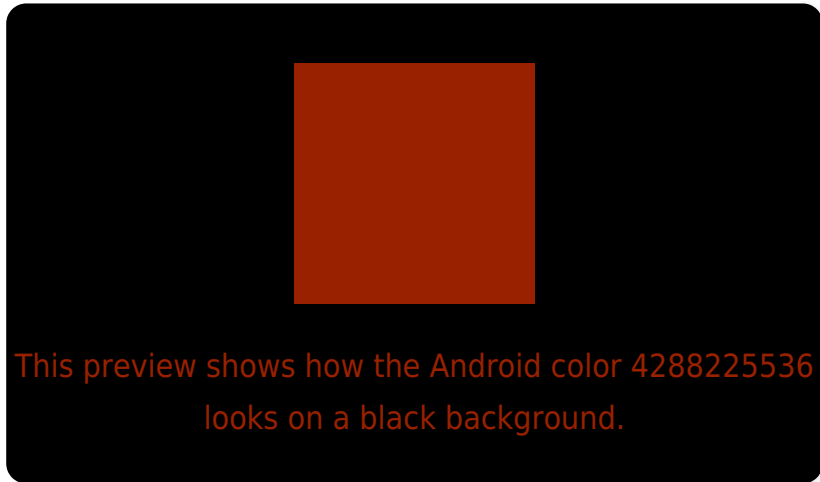
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288225536 Background



This preview shows how black text looks on a background with the Android color 4288225536.



This preview shows how white text looks on a background with the Android color 4288225536.

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
4288225536

Protanopia
4284174610

Deuteranopia
4284894464

Trichromacy



Original Color
4288225536

Protanomaly
4285677579

Deuteranomaly
4286135552

Tritanomaly
4288225300

Monochromacy



Original Color
4288225536

Achromatopsia
4282466625

Achromatomaly
4284560681

CSS Examples

Text

The CSS property to change the color of the text to Android 4288225536 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, 33, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 33, 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, 33, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 33, 0) }
```

Border

The CSS property to change the border of an element to Android 4288225536 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, 33, 0) }
```

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

```
.border{ border-color:rgb(153, 33, 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, 33, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 33, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 33, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 33, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288225536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 33, 0) }
```

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

```
.background{ background-color: rgb(153, 33,  
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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