

Converting Colors

Android(4288221440)

Have a look what the booklet for
Android(4288221440) contains.

Android(4288221440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288221440)

Conversions

Conversions Part 1

Format	Color
Hex	991100
RGB	153, 17, 0
RGB Percent	60%, 7%, 0%
CMY	0.4000, 0.9333, 1.0000
CMYK	0.00, 0.89, 1.00, 0.40
HSL	7°, 100%, 30%
HSV	7°, 100%, 60%
XYZ	13.3373, 7.1732, 0.6816
YIQ	55.7260, 86.5130, 23.5450

Conversions

Conversions Part 2

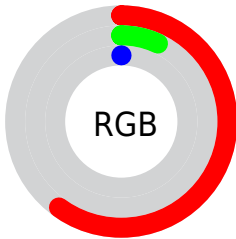
Format	Color
R_{YB}	153, 19, 0
Decimal	10031360
CIE Lab	32.20, 52.07, 45.76
CIE LCh	32, 69.326, 41.310
Yxy	7.1732, 0.6294, 0.3385
Android (android.graphics.Color)	4288221440 (0xFF991100)
YUV	55.7260, -27.4729, 85.3093
Hunter-Lab	26.7828, 42.0195, 17.2391

Details

The Android color **4288221440** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278225049**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4292366128**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288221440**, and if you desaturate by 10%, it is **4288225039**.

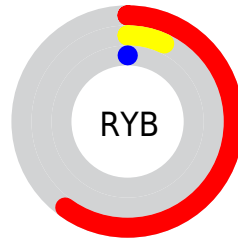
Distribution



Red (60%)

Green (7%)

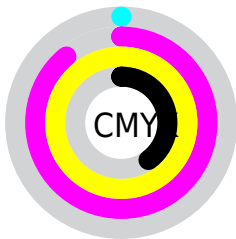
Blue (0%)



Red (60%)

Yellow (7%)

Blue (0%)

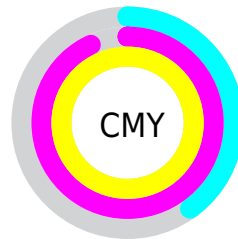


Cyan (0%)

Magenta (89%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288221440 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 4288221440 by changing the saturation by 10% instead.

 4288221440

 4288221440

 4294967271

 4286185472

 4292366128

 4284219392

 4294404680

 4282384385

 4294935904

 4280287233

 4294943098

 4278190080

 4294950292

 4294957743

 4294965194

 4288221440

 4288225039

 4288228383

 4288231982

 4288235325

 4288238925

 4288242524

 4288245867

 4288249466

 4288252810

Harmonies

Analogous

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



4289069114



4288221440



4286069760

Triad

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



4288221440



4278214438



4278209977

Complementary

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



4288221440



4278225049

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.



4278213813



4288221440



4278215008

Square

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



4288221440



4278213120



4278215060



4284690335

Rectangle

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



4288221440



4284173056



4278215060



4278211515

Sweetspot

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



4288221440



4291269259



4288217226



4284695616



4293125091



4284703587

Same Dimension

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



4288221440



4291237376



4288240640



4283254341



4287369216



4279042304

Inverse Universe

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



4278225049



4278235591



4278205849



4282731597



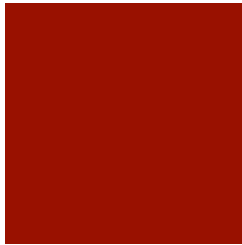
4278222220



4278192909

Previews

White Background



This preview shows how the Android color 4288221440 looks on a white background.

Color Contrast Check

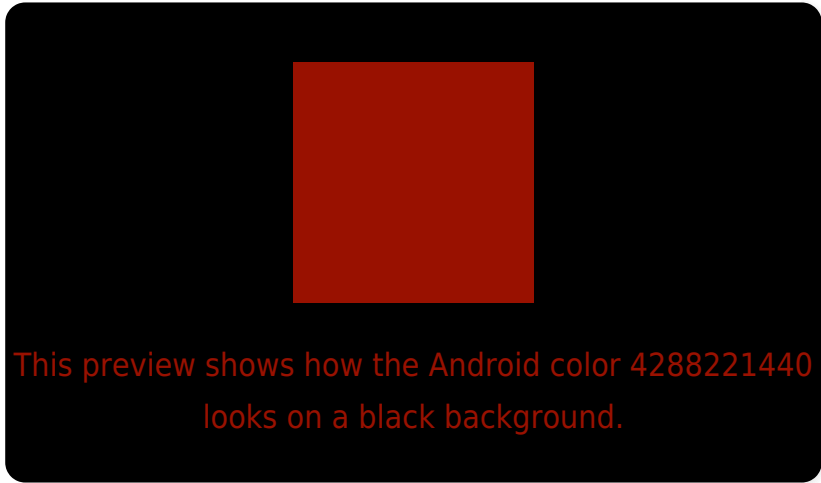
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288221440 Background



This preview shows how black text looks on a background with the Android color 4288221440.



This preview shows how white text looks on a background with the Android color 4288221440.

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
4288221440

Protanopia
4283977235

Deuteranopia
4284631552

Trichromacy



Original Color

4288221440

Protanomaly

4285544460

Deuteranomaly

4285936896

Tritanomaly

4288221447

Monochromacy



Original Color

4288221440

Achromatopsia

4281874488

Achromatomaly

4284164644

CSS Examples

Text

The CSS property to change the color of the text to Android 4288221440 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, 17, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 17, 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, 17, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 17, 0) }
```

Border

The CSS property to change the border of an element to Android 4288221440 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, 17, 0) }
```

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

```
.border{ border-color:rgb(153, 17, 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, 17, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 17, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 17, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 17, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288221440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 17, 0) }
```

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

```
.background{ background-color: rgb(153, 17,  
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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