

Converting Colors

Android(4288158980)

Have a look what the booklet for
Android(4288158980) contains.

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Color

Android(4288158980)

Conversions

Conversions Part 1

Format	Color
Hex	981D04
RGB	152, 29, 4
RGB Percent	60%, 11%, 2%
CMY	0.4039, 0.8863, 0.9843
CMYK	0.00, 0.81, 0.97, 0.40
HSL	10°, 95%, 31%
HSV	10°, 97%, 60%
XYZ	13.4102, 7.5629, 0.8679
YIQ	62.9270, 81.3330, 18.3010

Conversions

Conversions Part 2

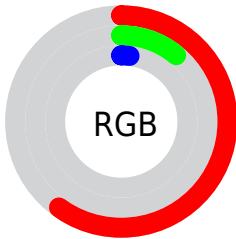
Format	Color
RYB	152, 34, 4
Decimal	9968900
CIELab	33.06, 48.85, 44.58
CIElCh	33, 66.134, 42.382
Yxy	7.5629, 0.6140, 0.3463
Android (android.graphics.Color)	4288158980 (0xFF981D04)
YUV	62.9270, -29.0510, 78.1170
Hunter-Lab	27.5007, 38.9157, 17.3795

Details

The Android color **4288158980** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278484888**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4292236596**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288158208**, and if you desaturate by 10%, it is **4288162323**.

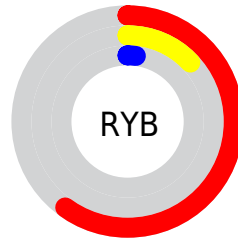
Distribution



Red (60%)

Green (11%)

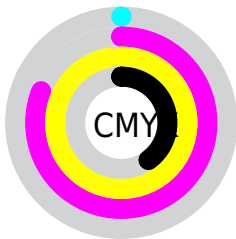
Blue (2%)



Red (60%)

Yellow (13%)

Blue (2%)

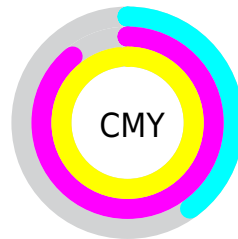


Cyan (0%)

Magenta (81%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (89%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288158980 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 4288158980 by changing the saturation by 10% instead.

 4288158980

 4288158980

 4294967275

 4286185472

 4292236596

 4284219392

 4294340684

 4282318849

 4294937444

 4280352769

 4294944638

 4278190080

 4294951832

 4294959283

 4294966735

 4288158980

 4288158980

■ 4288158208

■ 4288162323

■ 4288165410

■ 4288168754

■ 4288172097

■ 4288175184

■ 4288178527

■ 4288181614

■ 4288184958

■ 4288188301

Harmonies

Analogous

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



4289003579



4288158980



4286070784

Triad

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



4288158980



4278214956



4278210230

Complementary

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



4288158980



4278484888

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.



4278214067



4288158980



4278215523

Square

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



4288158980



4278213632



4278215316



4284953244

Rectangle

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



4288158980



4284239104



4278215316



4278211768

Sweetspot

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



4288158980



4291073419



4288152703



4284696385



4293125091



4284703587

Same Dimension

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



4288158980



4291043584



4288177924



4283254341



4287371264



4279042560

Inverse Universe

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



4278484888



4278232004



4278465944



4282731341



4278220172



4278192909

Previews

White Background



This preview shows how the Android color 4288158980 looks on a white background.

Color Contrast Check

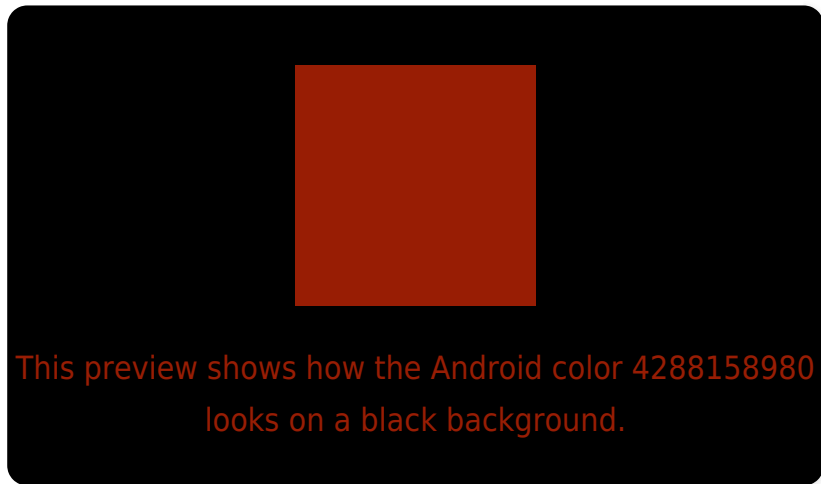
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288158980 Background



This preview shows how black text looks on a background with the Android color 4288158980.



This preview shows how white text looks on a background with the Android color 4288158980.

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
4288158980

Protanopia
4284043283

Deuteranopia
4284763136

Trichromacy



Original Color

4288158980

Protanomaly

4285545742

Deuteranomaly

4286003969

Tritanomaly

4288158739

Monochromacy



Original Color

4288158980

Achromatopsia

4282335039

Achromatomaly

4284429098

CSS Examples

Text

The CSS property to change the color of the text to Android 4288158980 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(152, 29, 4)` looks like.

```
.text, #text, p{  
    color:rgb(152, 29, 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(152, 29, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 29, 4) }
```

Border

The CSS property to change the border of an element to Android 4288158980 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(152, 29, 4) }
```

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

```
.border{ border-color:rgb(152, 29, 4) }
```

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

Here you see how a box with a 4 pixel rgb(152, 29, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 29, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 29, 4);  
box-shadow:4px 4px 4px 4px rgb(152, 29, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4288158980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 29, 4) }
```

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

```
.background{ background-color: rgb(152, 29,  
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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