

Converting Colors

Android(4288561220)

Have a look what the booklet for
Android(4288561220) contains.

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Color

Android(4288561220)

Conversions

Conversions Part 1

Format	Color
Hex	9E4044
RGB	158, 64, 68
RGB Percent	62%, 25%, 27%
CMY	0.3804, 0.7490, 0.7333
CMYK	0.00, 0.59, 0.57, 0.38
HSL	357°, 42%, 44%
HSV	357°, 59%, 62%
XYZ	16.9773, 11.3532, 6.7654
YIQ	92.5620, 54.7400, 21.1720

Conversions

Conversions Part 2

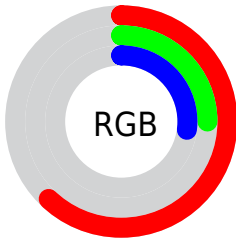
Format	Color
R_{YB}	158, 64, 68
Decimal	10371140
CIE _{Lab}	40.17, 39.48, 17.63
CIE _{LCh}	40, 43.236, 24.062
Yxy	11.3532, 0.4837, 0.3235
Android (android.graphics.Color)	4288561220 (0xFF9E4044)
YUV	92.5620, -12.1091, 57.3891
Hunter-Lab	33.6946, 30.9734, 11.6815

Details

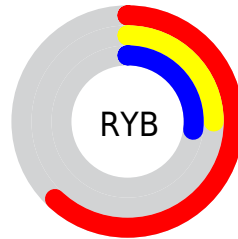
The Android color **4288561220** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282424986**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4292440948**, and **4284811289** is the 20% darker color. If you saturate the color by 10%, you get **4288557109**, and if you desaturate by 10%, it is **4288565331**.

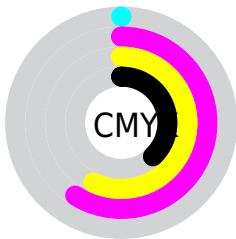
Distribution



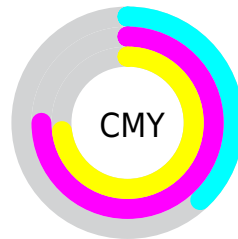
- Red (62%)
- Green (25%)
- Blue (27%)



- Red (62%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288561220 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 4288561220 by changing the saturation by 10% instead.



4288561220



4288561220

4294967295



4286653998



4292440948



4284811289



4294413966



4283039744



4294945192



4281466882



4294952387



4278190080



4294959839

4294967292



4288561220



4288561220



4288557109



4288565331

 4288552998

 4288569442

 4288549143

 4288573297

 4288545031

 4288577409

 4288544775

 4288581520

 4288585631

 4288589742

 4288593597

 4288597708

Harmonies

Analogous

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



4288364135



4288561220



4287647014

Triad

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



4288561220



4280708147



4278216101

Complementary

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



4288561220



4282424986

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.



4278217879



4288561220



4278218582

Square

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



4288561220



4283786519



4278218618



4283586719

Rectangle

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



4288561220



4286666262



4278218618



4278216866

Sweetspot

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



4288561220



4291799467



4288233630



4285092435



4293454056



4285098345

Same Dimension

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



4288561220



4291771458



4288571968



4283385671



4287561734



4279173121

Inverse Universe

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



4288561220



4291771458



4282414238



4283385671



4287561734



4279173121

Previews

White Background



This preview shows how the Android color 4288561220 looks on a white background.

Color Contrast Check

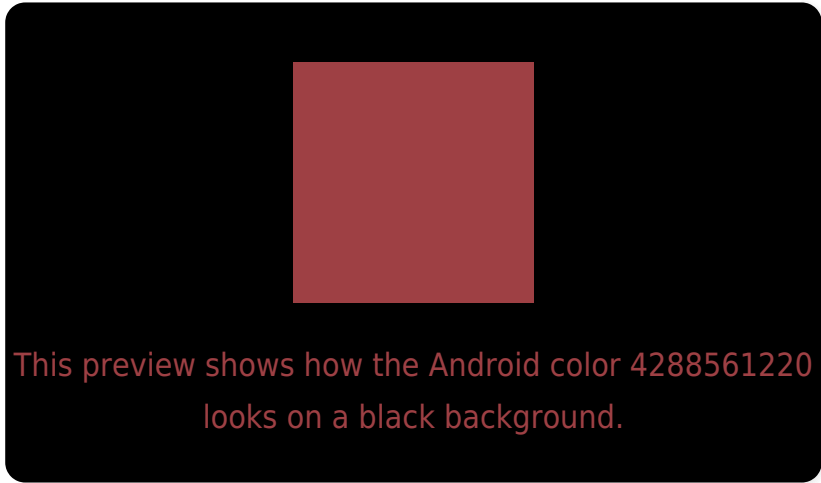
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288561220 Background



This preview shows how black text looks on a background with the Android color 4288561220.

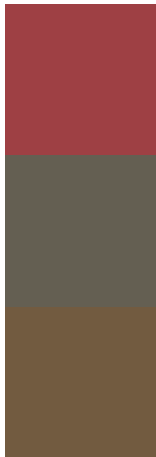


This preview shows how white text looks on a background with the Android color 4288561220.

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
4288561220

Protanopia
4284768082

Deuteranopia
4285684544

Trichromacy



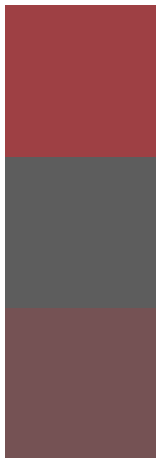
Original Color
4288561220

Protanomaly
4286141517

Deuteranomaly
4286730561

Tritanomaly
4288561220

Monochromacy



Original Color
4288561220

Achromatopsia
4284308829

Achromatomaly
4285878868

CSS Examples

Text

The CSS property to change the color of the text to Android 4288561220 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(158, 64, 68)` looks like.

```
.text, #text, p{  
    color:rgb(158, 64, 68)  
}
```

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(158, 64, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 64, 68) }
```

Border

The CSS property to change the border of an element to Android 4288561220 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(158, 64, 68) }
```

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

```
.border{ border-color:rgb(158, 64, 68) }
```

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

Here you see how a box with a 4 pixel rgb(158, 64, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 64, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 64, 68);  
box-shadow:4px 4px 4px 4px rgb(158, 64,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4288561220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 64, 68) }
```

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

```
.background{ background-color: rgb(158, 64,  
68) }
```

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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