

Converting Colors

Android(4288562201)

Have a look what the booklet for
Android(4288562201) contains.

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Color

Android(4288562201)

Conversions

Conversions Part 1

Format	Color
Hex	9E4419
RGB	158, 68, 25
RGB Percent	62%, 27%, 10%
CMY	0.3804, 0.7333, 0.9020
CMYK	0.00, 0.57, 0.84, 0.38
HSL	19°, 73%, 36%
HSV	19°, 84%, 62%
XYZ	16.3431, 11.4735, 2.2729
YIQ	90.0080, 67.4430, 5.7070

Conversions

Conversions Part 2

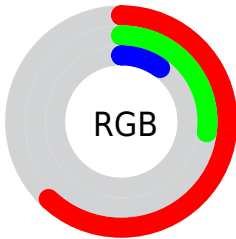
Format	Color
R_{YB}	158, 89, 25
Decimal	10372121
CIE Lab	40.37, 35.08, 42.12
CIE LCh	40, 54.809, 50.210
Yxy	11.4735, 0.5431, 0.3813
Android (android.graphics.Color)	4288562201 (0xFF9E4419)
YUV	90.0080, -32.0489, 59.6290
Hunter-Lab	33.8726, 26.8471, 19.7323

Details

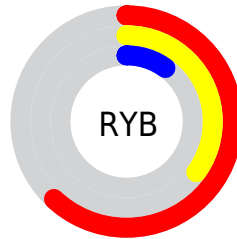
The Android color **4288562201** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279858078**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292507464**, and **4284748032** is the 20% darker color. If you saturate the color by 10%, you get **4288559369**, and if you desaturate by 10%, it is **4288565033**.

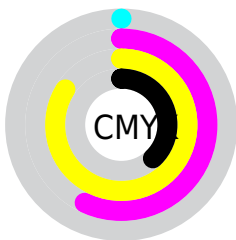
Distribution



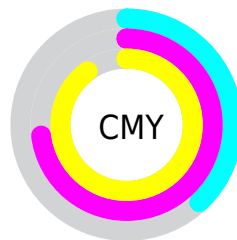
- Red (62%)
- Green (27%)
- Blue (10%)



- Red (62%)
- Yellow (35%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (84%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288562201 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 4288562201 by changing the saturation by 10% instead.



4288562201



4288562201

4294967295



4286655232



4292507464



4284748032



4294545761



4282843136



4294945914



4281270273



4294953109



4278190080



4294960304



4294967243



4294967272



4288562201



4288562201

■ 4288559369

■ 4288565033

■ 4288557824

■ 4288567609

■ 4288570440

■ 4288573272

■ 4288575848

■ 4288578680

■ 4288581512

■ 4288584343

■ 4288586919

Harmonies

Analogous

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



4289540163



4288562201



4286535680

Triad

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



4288562201



4278219342



4282079924

Complementary

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



4288562201



4279858078

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.



4278217144



4288562201



4278219645

Square

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



4288562201



4279528992



4278219172



4286989465

Rectangle

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



4288562201



4284834304



4278219172



4278214840

Sweetspot

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



4288562201



4291800219



4288551284



4285092681



4293454056



4285098345

Same Dimension

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



4288562201



4291773184



4288579097



4283386439



4287573504



4279174400

Inverse Universe

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



4279858078



4278226127



4279841182



4282862671



4278215055



4278192655

Previews

White Background



This preview shows how the Android color 4288562201 looks on a white background.

Color Contrast Check

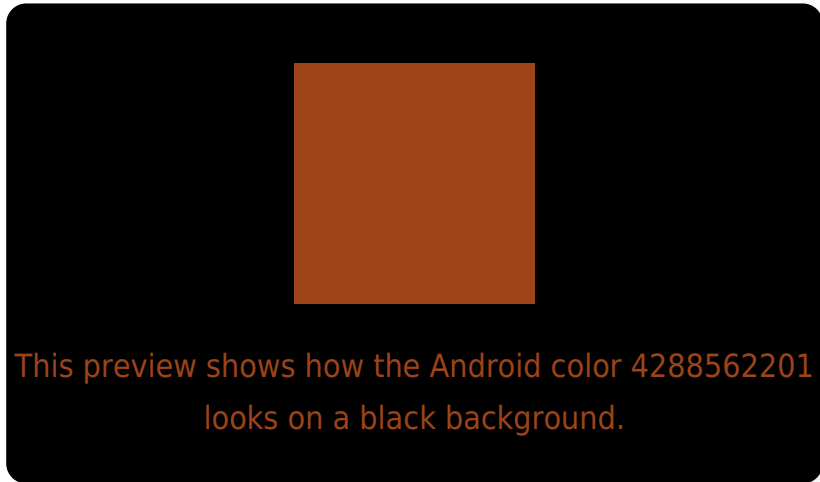
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288562201 Background



This preview shows how black text looks on a background with the Android color 4288562201.



This preview shows how white text looks on a background with the Android color 4288562201.

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

4288562201

Protanopia

4285227040

Deuteranopia

4286143246

Trichromacy



Original Color
4288562201

Protanomaly
4286469661

Deuteranomaly
4286993170

Tritanomaly
4288626996

Monochromacy



Original Color
4288562201

Achromatopsia
4284111450

Achromatomaly
4285747778

CSS Examples

Text

The CSS property to change the color of the text to Android 4288562201 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, 68, 25)` looks like.

```
.text, #text, p{  
    color:rgb(158, 68, 25)  
}
```

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, 68, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 68, 25) }
```

Border

The CSS property to change the border of an element to Android 4288562201 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, 68, 25) }
```

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

```
.border{ border-color:rgb(158, 68, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 68, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 68, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 68, 25);  
box-shadow:4px 4px 4px 4px rgb(158, 68,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4288562201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 68, 25) }
```

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

```
.background{ background-color: rgb(158, 68,  
25) }
```

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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