

Converting Colors

Android(4288812585)

Have a look what the booklet for
Android(4288812585) contains.

Android(4288812585)	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(4288812585)

Conversions

Conversions Part 1

Format	Color
Hex	A21629
RGB	162, 22, 41
RGB Percent	64%, 9%, 16%
CMY	0.3647, 0.9137, 0.8392
CMYK	0.00, 0.86, 0.75, 0.36
HSL	352°, 76%, 36%
HSV	352°, 86%, 64%
XYZ	15.5874, 8.4153, 2.9006
YIQ	66.0260, 77.3410, 35.5890

Conversions

Conversions Part 2

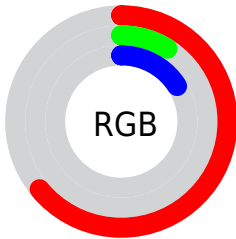
Format	Color
RYB	162, 22, 41
Decimal	10622505
CIELab	34.83, 54.57, 27.91
CIElCh	35, 61.298, 27.087
Yxy	8.4153, 0.5794, 0.3128
Android (android.graphics.Color)	4288812585 (0xFFA21629)
YUV	66.0260, -12.3378, 84.1692
Hunter-Lab	29.0091, 45.1472, 14.3781

Details

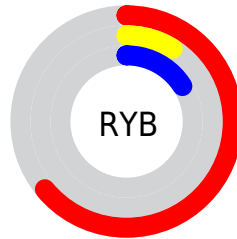
The Android color **4288812585** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279673487**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4292891734**, and **4284874752** is the 20% darker color. If you saturate the color by 10%, you get **4288808475**, and if you desaturate by 10%, it is **4288816695**.

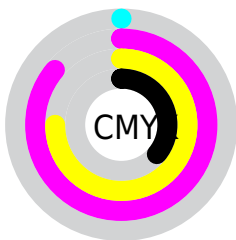
Distribution



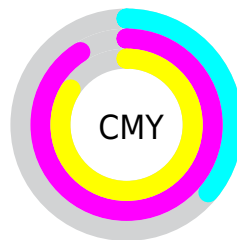
- Red (64%)
- Green (9%)
- Blue (16%)



- Red (64%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (86%)
- Yellow (75%)
- Black (36%)



- Cyan (36%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288812585 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 4288812585 by changing the saturation by 10% instead.



4288812585



4288812585

4294967295



4286840853



4292891734



4284874752



4294930287



4282974209



4294937480



4281073665



4294944674



4278190080



4294952125



4294959577



4294967030



4288812585



4288812585

■ 4288808475

■ 4288816695

■ 4288806934

■ 4288820805

■ 4288825171

■ 4288829281

■ 4288833391

■ 4288837501

■ 4288841611

■ 4288845977

■ 4288850087

Harmonies

Analogous

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



4288807001



4288812585



4287379456

Triad

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



4288812585



4278215446



4278213301

Complementary

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



4288812585



4279673487

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.



4278215588



4288812585



4278216268

Square

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



4288812585



4281949184



4278216317



4282206122

Rectangle

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



4288812585



4285941760



4278216317



4278214322

Sweetspot

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



4288812585



4292124068



4287436450



4285221454



4293651435



4285229931

Same Dimension

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



4288812585



4292083741



4288825110



4283582795



4287692820



4279369730

Inverse Universe

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



4288812585



4292083741



4279660962



4283582795



4287692820



4279369730

Previews

White Background



This preview shows how the Android color 4288812585 looks on a white background.

Color Contrast Check

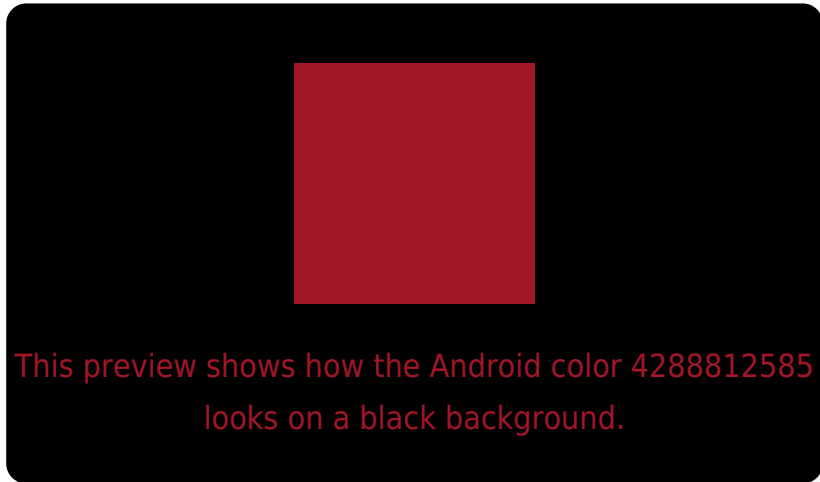
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288812585 Background



This preview shows how black text looks on a background with the Android color 4288812585.

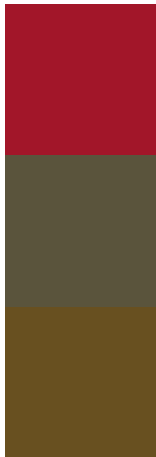


This preview shows how white text looks on a background with the Android color 4288812585.

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
4288812585

Protanopia
4284109884

Deuteranopia
4285026336

Trichromacy



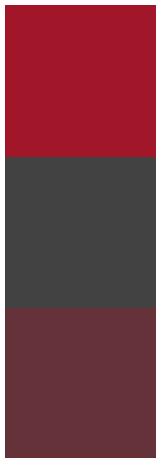
Original Color
4288812585

Protanomaly
4285807925

Deuteranomaly
4286397219

Tritanomaly
4288813342

Monochromacy



Original Color
4288812585

Achromatopsia
4282532418

Achromatomaly
4284822073

CSS Examples

Text

The CSS property to change the color of the text to Android 4288812585 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(162, 22, 41)` looks like.

```
.text, #text, p{  
    color:rgb(162, 22, 41)  
}
```

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(162, 22, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 22, 41) }
```

Border

The CSS property to change the border of an element to Android 4288812585 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(162, 22, 41) }
```

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

```
.border{ border-color:rgb(162, 22, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 22, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 22, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 22, 41);  
box-shadow:4px 4px 4px 4px rgb(162, 22,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4288812585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 22, 41) }
```

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

```
.background{ background-color: rgb(162, 22,  
41) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor