

Converting Colors

Android(4288874565)

Have a look what the booklet for
Android(4288874565) contains.

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Color

Android(4288874565)

Conversions

Conversions Part 1

Format	Color
Hex	A30845
RGB	163, 8, 69
RGB Percent	64%, 3%, 27%
CMY	0.3608, 0.9686, 0.7294
CMYK	0.00, 0.95, 0.58, 0.36
HSL	336°, 91%, 34%
HSV	336°, 95%, 64%
XYZ	16.2653, 8.3899, 6.3924
YIQ	61.2990, 72.7990, 51.8310

Conversions

Conversions Part 2

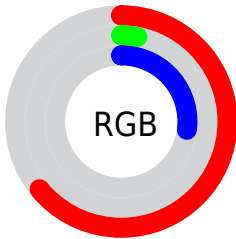
Format	Color
R_{YB}	163, 8, 69
Decimal	10684485
CIE _{Lab}	34.78, 58.71, 9.82
CIE _{LCh}	35, 59.523, 9.500
Yxy	8.3899, 0.5239, 0.2702
Android (android.graphics.Color)	4288874565 (0xFFA30845)
YUV	61.2990, 3.7966, 89.1918
Hunter-Lab	28.9653, 49.5464, 7.1910

Details

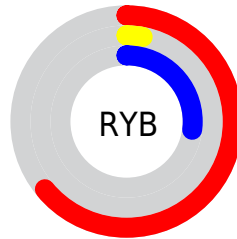
The Android color **4288874565** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278756198**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4292825205**, and **4285005851** is the 20% darker color. If you saturate the color by 10%, you get **4288872512**, and if you desaturate by 10%, it is **4288878671**.

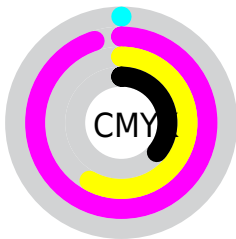
Distribution



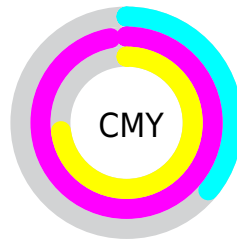
- Red (64%)
- Green (3%)
- Blue (27%)



- Red (64%)
- Yellow (3%)
- Blue (27%)



- Cyan (0%)
- Magenta (95%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (97%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288874565 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 4288874565 by changing the saturation by 10% instead.



4288874565



4288874565

4294967295



4286906415



4292825205



4285005851



4294864014



4283170817



4294936745



4281270274



4294943940



4278190080



4294951392



4294958844



4294966271



4288874565



4288874565

■ 4288872512

■ 4288878671

■ 4288883033

■ 4288887139

■ 4288891245

■ 4288895350

■ 4288899712

■ 4288903818

■ 4288907924

■ 4288912286

Harmonies

Analogous

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



4287896948



4288874565



4288227351

Triad

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



4288874565



4280114944



4278214827

Complementary

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



4288874565



4278756198

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.



4278216078



4288874565



4278215726

Square

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



4288874565



4283913472



4278216288



4278211505

Rectangle

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



4288874565



4287183616



4278216288



4278215332

Sweetspot

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



4288874565



4292122286



4284811427



4285220436



4293651435



4285229931

Same Dimension

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



4288874565



4292083795



4288878600



4283582797



4287692857



4279369735

Inverse Universe

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



4288874565



4292083795



4278752163



4283582797



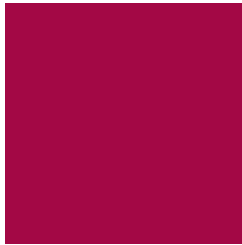
4287692857



4279369735

Previews

White Background



This preview shows how the Android color 4288874565 looks on a white background.

Color Contrast Check

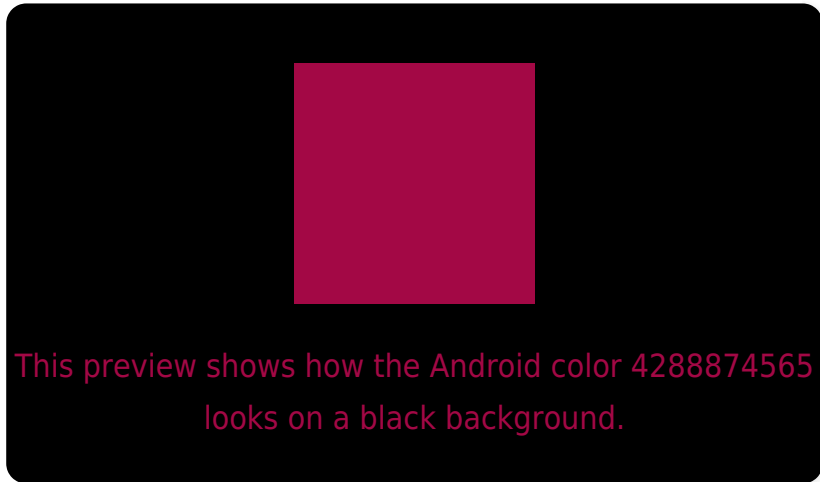
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288874565 Background



This preview shows how black text looks on a background with the Android color 4288874565.

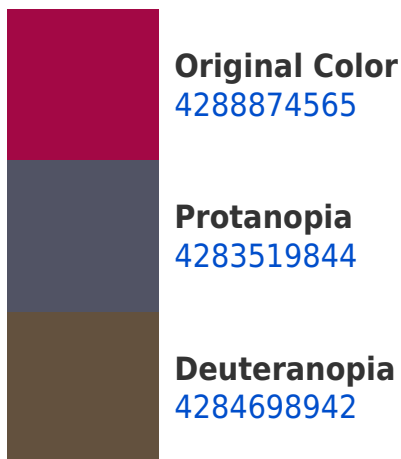


This preview shows how white text looks on a background with the Android color 4288874565.

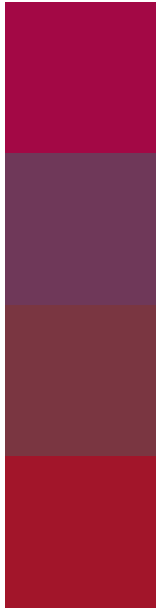
Color Blindness Simulation

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



Trichromacy



Original Color
4288874565

Protanomaly
4285479001

Deuteranomaly
4286199361

Tritanomaly
4288812330

Monochromacy



Original Color
4288874565

Achromatopsia
4282203453

Achromatomaly
4284623424

CSS Examples

Text

The CSS property to change the color of the text to Android 4288874565 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(163, 8, 69)` looks like.

```
.text, #text, p{  
    color:rgb(163, 8, 69)  
}
```

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(163, 8, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 8, 69) }
```

Border

The CSS property to change the border of an element to Android 4288874565 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(163, 8, 69) }
```

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

```
.border{ border-color:rgb(163, 8, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 8, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 8, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 8, 69);  
box-shadow:4px 4px 4px 4px rgb(163, 8, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4288874565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 8, 69) }
```

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

```
.background{ background-color: rgb(163, 8,  
69) }
```

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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