

Converting Colors

Android(4288562821)

Have a look what the booklet for
Android(4288562821) contains.

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Color

Android(4288562821)

Conversions

Conversions Part 1

Format	Color
Hex	9E4685
RGB	158, 70, 133
RGB Percent	62%, 27%, 52%
CMY	0.3804, 0.7255, 0.4784
CMYK	0.00, 0.56, 0.16, 0.38
HSL	317°, 39%, 45%
HSV	317°, 56%, 62%
XYZ	20.5243, 13.3429, 23.6840
YIQ	103.4940, 32.2250, 38.2490

Conversions

Conversions Part 2

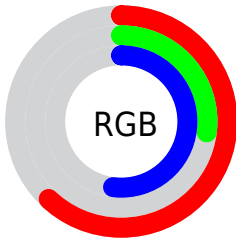
Format	Color
R_{YB}	158, 70, 133
Decimal	10372741
CIE _{Lab}	43.28, 44.47, -18.08
CIE _{LCh}	43, 48.009, 337.875
Yxy	13.3429, 0.3566, 0.2318
Android (android.graphics.Color)	4288562821 (0xFF9E4685)
YUV	103.4940, 14.5465, 47.8018
Hunter-Lab	36.5279, 36.3720, -12.8730

Details

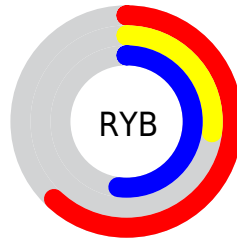
The Android color **4288562821** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282818143**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4292311738**, and **4285009491** is the 20% darker color. If you saturate the color by 10%, you get **4288558721**, and if you desaturate by 10%, it is **4288566921**.

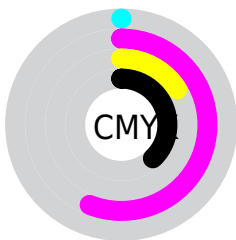
Distribution



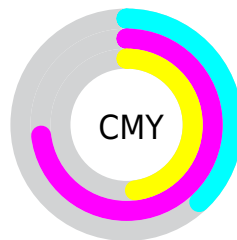
- Red (62%)
- Green (27%)
- Blue (52%)



- Red (62%)
- Yellow (27%)
- Blue (52%)



- Cyan (0%)
- Magenta (56%)
- Yellow (16%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288562821 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 4288562821 by changing the saturation by 10% instead.

4288562821

4288562821

4294967295

4286786668

4292311738

4285009491

4294219222

4283301948

4294947314

4281729062

4294954495

4279828496

4294961663

4278190080

4288562821

4288562821

4288558721

4288566921

4288554620

4288571022

 4288550776

 4288574866

 4288546675

 4288578967

 4288544881

 4288583067

 4288587168

 4288591268

 4288595113

 4288599213

Harmonies

Analogous

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



4285880229



4288562821



4289609565

Triad

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



4288562821



4285622281



4278220950

Complementary

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



4288562821



4282818143

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.



4278221168



4288562821



4282806818

Square

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



4288562821



4287781144



4278220615



4278219440

Rectangle

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



4288562821



4289479747



4278220615



4278221194

Sweetspot

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



4288562821



4291800005



4284434078



4285092963



4293454056



4285098345

Same Dimension

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



4288562821



4291773607



4288562777



4283385677



4287561830



4279173131

Inverse Universe

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



4288562821



4291773607



4282818187



4283385677



4287561830



4279173131

Previews

White Background



This preview shows how the Android color 4288562821 looks on a white background.

Color Contrast Check

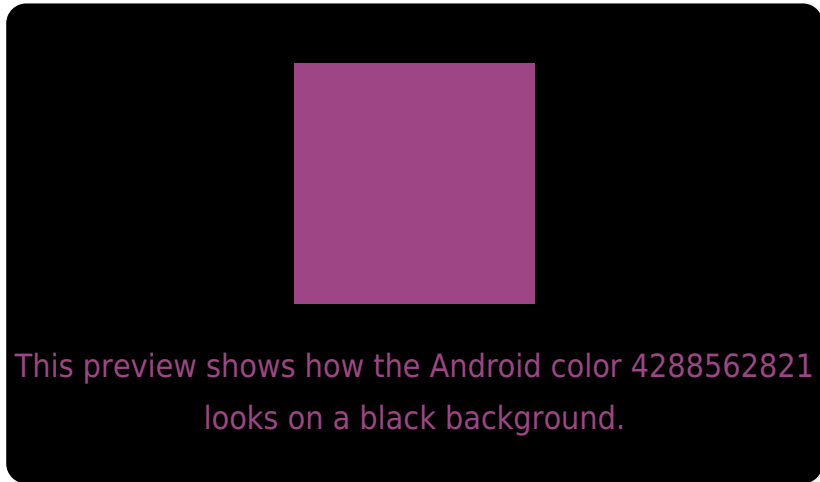
Large Text (above 18pt) WCAG AA ✓ Pass

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

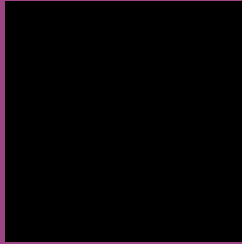
Any Text WCAG AA × Fail

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 4288562821 Background



This preview shows how black text looks on a background with the Android color 4288562821.



This preview shows how white text looks on a background with the Android color 4288562821.

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



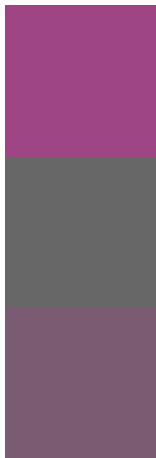
Original Color
4288562821

Protanomaly
4285422228

Deuteranomaly
4286143106

Tritanomaly
4288367976

Monochromacy



Original Color
4288562821

Achromatopsia
4284966759

Achromatomaly
4286274418

CSS Examples

Text

The CSS property to change the color of the text to Android 4288562821 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, 70, 133)` looks like.

```
.text, #text, p{  
    color:rgb(158, 70, 133)  
}
```

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, 70, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 70, 133) }
```

Border

The CSS property to change the border of an element to Android 4288562821 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, 70, 133) }
```

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

```
.border{ border-color:rgb(158, 70, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 70, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 70, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 70, 133);  
box-shadow:4px 4px 4px 4px rgb(158, 70,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4288562821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 70, 133) }
```

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

```
.background{ background-color: rgb(158, 70,  
133) }
```

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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