

Converting Colors

Android(4288948318)

Have a look what the booklet for
Android(4288948318) contains.

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Color

Android(4288948318)

Conversions

Conversions Part 1

Format	Color
Hex	A4285E
RGB	164, 40, 94
RGB Percent	64%, 16%, 37%
CMY	0.3569, 0.8431, 0.6314
CMYK	0.00, 0.76, 0.43, 0.36
HSL	334°, 61%, 40%
HSV	334°, 76%, 64%
XYZ	18.0890, 10.2182, 11.6086
YIQ	83.2320, 56.5700, 43.0820

Conversions

Conversions Part 2

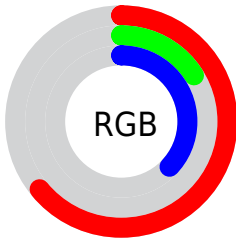
Format	Color
R_{YB}	164, 40, 94
Decimal	10758238
CIE Lab	38.23, 53.85, -1.33
CIE LCh	38, 53.865, 358.582
Yxy	10.2182, 0.4532, 0.2560
Android (android.graphics.Color)	4288948318 (0xFFA4285E)
YUV	83.2320, 5.3086, 70.8335
Hunter-Lab	31.9660, 45.0696, 0.8448

Details

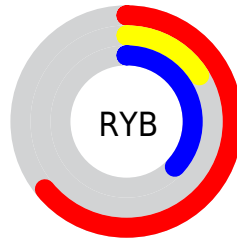
The Android color **4288948318** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280853614**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292829584**, and **4285202480** is the 20% darker color. If you saturate the color by 10%, you get **4288944213**, and if you desaturate by 10%, it is **4288952423**.

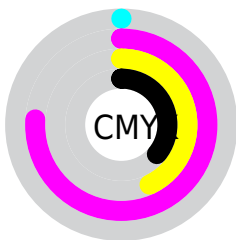
Distribution



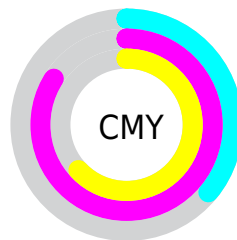
- Red (64%)
- Green (16%)
- Blue (37%)



- Red (64%)
- Yellow (16%)
- Blue (37%)



- Cyan (0%)
- Magenta (76%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288948318 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 4288948318 by changing the saturation by 10% instead.

 4288948318

 4288948318

4294967295

 4287037510

 4292829584

 4285202480

 4294802603

 4283367452

 4294940870

 4281794562

 4294948066

 4278714368

 4294955519

 4278190080

 4294962943

 4288948318

 4288948318

 4288944213

 4288952423

 4288939851

 4288956785

 4288938055

 4288960890

 4288965251

 4288969356

 4288973462

 4288977823

 4288981928

 4288986289

Harmonies

Analogous

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



4287379848



4288948318



4288950323

Triad

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



4288948318



4282671872



4278217380

Complementary

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



4288948318



4280853614

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.



4278218115



4288948318



4278217257

Square

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



4288948318



4285486848



4278218071



4278214834

Rectangle

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



4288948318



4288167448



4278218071



4278217627

Sweetspot

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



4288948318



4292257210



4285278372



4285222234



4293651435



4285229931

Same Dimension

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



4288948318



4292219752



4288949800



4283582797



4287692863



4279369736

Inverse Universe

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



4288948318



4292219752



4280852132



4283582797



4287692863



4279369736

Previews

White Background



This preview shows how the Android color 4288948318 looks on a white background.

Color Contrast Check

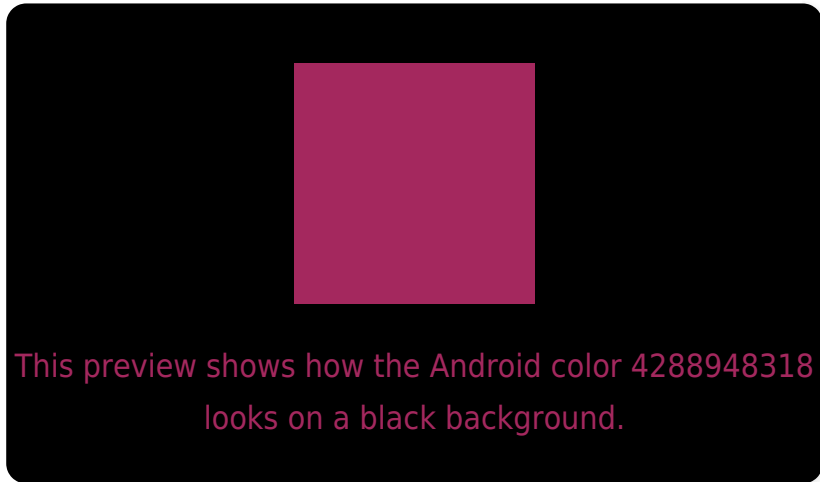
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288948318 Background



This preview shows how black text looks on a background with the Android color 4288948318.



This preview shows how white text looks on a background with the Android color 4288948318.

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
4288948318

Protanopia
4283521661

Deuteranopia
4284831832

Trichromacy



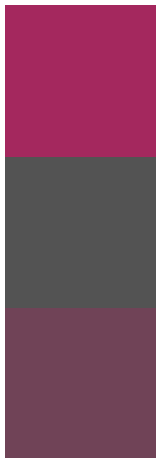
Original Color
4288948318

Protanomaly
4285483122

Deuteranomaly
4286334810

Tritanomaly
4288884549

Monochromacy



Original Color
4288948318

Achromatopsia
4283650899

Achromatomaly
4285547351

CSS Examples

Text

The CSS property to change the color of the text to Android 4288948318 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(164, 40, 94)` looks like.

```
.text, #text, p{  
    color:rgb(164, 40, 94)  
}
```

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(164, 40, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 40, 94) }
```

Border

The CSS property to change the border of an element to Android 4288948318 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(164, 40, 94) }
```

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

```
.border{ border-color:rgb(164, 40, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 40, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 40, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 40, 94);  
box-shadow:4px 4px 4px 4px rgb(164, 40,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4288948318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 40, 94) }
```

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

```
.background{ background-color: rgb(164, 40,  
94) }
```

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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