

Converting Colors

Android(4288365414)

Have a look what the booklet for
Android(4288365414) contains.

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Color

Android(4288365414)

Conversions

Conversions Part 1

Format	Color
Hex	9B4366
RGB	155, 67, 102
RGB Percent	61%, 26%, 40%
CMY	0.3922, 0.7373, 0.6000
CMYK	0.00, 0.57, 0.34, 0.39
HSL	336°, 40%, 44%
HSV	336°, 57%, 61%
XYZ	17.9230, 11.9422, 13.9308
YIQ	97.3020, 41.2130, 29.5410

Conversions

Conversions Part 2

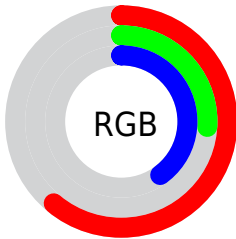
Format	Color
R_{YB}	155, 67, 102
Decimal	10175334
CIE _{Lab}	41.12, 40.50, -2.29
CIE _{LCh}	41, 40.562, 356.765
Yxy	11.9422, 0.4092, 0.2727
Android (android.graphics.Color)	4288365414 (0xFF9B4366)
YUV	97.3020, 2.3161, 50.6011
Hunter-Lab	34.5575, 32.1023, 0.2892

Details

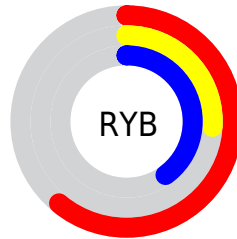
The Android color `4288365414` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282620792`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4292114329`, and `4284746807` is the 20% darker color. If you saturate the color by 10%, you get `4288361565`, and if you desaturate by 10%, it is `4288369519`.

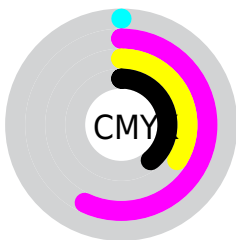
Distribution



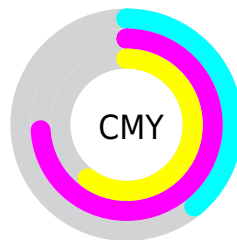
- Red (61%)
- Green (26%)
- Blue (40%)



- Red (61%)
- Yellow (26%)
- Blue (40%)



- Cyan (0%)
- Magenta (57%)
- Yellow (34%)
- Black (39%)



- Cyan (39%)
- Magenta (74%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288365414 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 4288365414 by changing the saturation by 10% instead.



4288365414



4288365414

4294967295



4286523726



4292114329



4284746807



4294021556



4283039778



4294946255



4281532427



4294953451



4278583296



4294960639



4278190080



4288365414



4288365414



4288361565



4288369519



4288357459



4288373369

 4288353610

 4288377474

 4288349505

 4288381323

 4288348222

 4288385429

 4288389278

 4288393383

 4288397233

 4288401082

Harmonies

Analogous

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



4286991494



4288365414



4288497221

Triad

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



4288365414



4283787297



4278218136

Complementary

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



4288365414



4282620792

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.



4278219134



4288365414



4280905275

Square

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



4288365414



4285947418



4278219100



4278216355

Rectangle

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



4288365414



4287974706



4278219100



4278218641

Sweetspot

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



4288365414



4291405749



4286071707



4284895834



4293322470



4284900966

Same Dimension

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



4288365414



4291379319



4288367683



4283254088



4287365176



4279042053

Inverse Universe

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



4288365414



4291379319



4282618523



4283254088



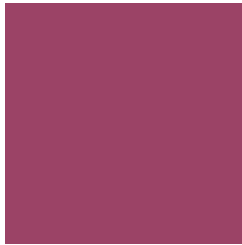
4287365176



4279042053

Previews

White Background



This preview shows how the Android color 4288365414 looks on a white background.

Color Contrast Check

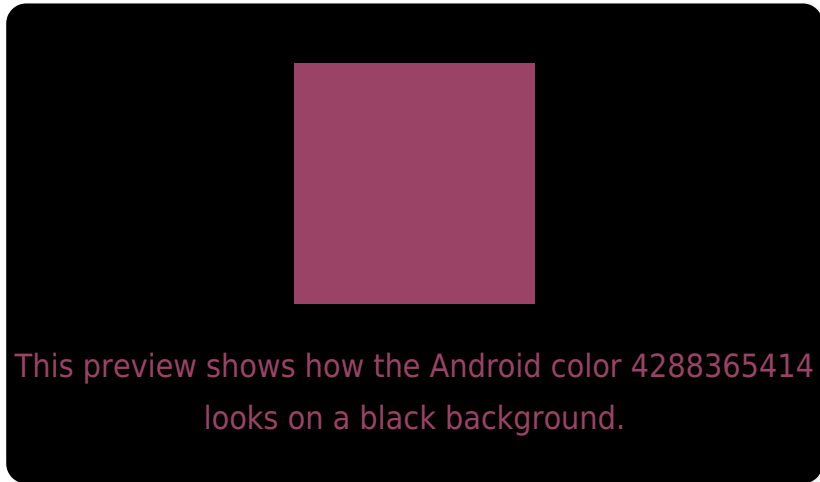
Large Text (above 18pt) WCAG AA ✓ Pass

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

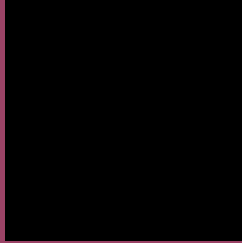
Any Text WCAG AA × Fail

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 4288365414 Background



This preview shows how black text looks on a background with the Android color 4288365414.



This preview shows how white text looks on a background with the Android color 4288365414.

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

4288365414

Protanopia

4284244345

Deuteranopia

4285226850

Trichromacy



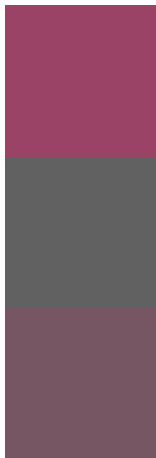
Original Color
4288365414

Protanomaly
4285748850

Deuteranomaly
4286338403

Tritanomaly
4288300630

Monochromacy



Original Color
4288365414

Achromatopsia
4284572001

Achromatomaly
4285945443

CSS Examples

Text

The CSS property to change the color of the text to Android 4288365414 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(155, 67, 102)` looks like.

```
.text, #text, p{  
    color:rgb(155, 67, 102)  
}
```

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(155, 67, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 67, 102) }
```

Border

The CSS property to change the border of an element to Android 4288365414 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(155, 67, 102) }
```

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

```
.border{ border-color:rgb(155, 67, 102) }
```

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

Here you see how a box with a 4 pixel rgb(155, 67, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 67, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 67, 102);  
box-shadow:4px 4px 4px 4px rgb(155, 67,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288365414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 67, 102) }
```

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

```
.background{ background-color: rgb(155, 67,  
102) }
```

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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