

Converting Colors

Android(4288565877)

Have a look what the booklet for
Android(4288565877) contains.

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Color

Android(4288565877)

Conversions

Conversions Part 1

Format	Color
Hex	9E5275
RGB	158, 82, 117
RGB Percent	62%, 32%, 46%
CMY	0.3804, 0.6784, 0.5412
CMYK	0.00, 0.48, 0.26, 0.38
HSL	332°, 32%, 47%
HSV	332°, 48%, 62%
XYZ	20.3287, 14.5880, 18.5740
YIQ	108.7140, 34.0610, 26.9970

Conversions

Conversions Part 2

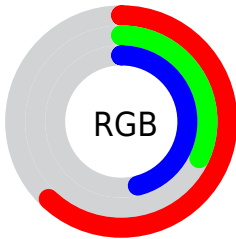
Format	Color
R _Y B	158, 82, 117
Decimal	10375797
CIE Lab	45.06, 35.81, -5.64
CIE LCh	45, 36.247, 351.054
Yxy	14.5880, 0.3800, 0.2727
Android (android.graphics.Color)	4288565877 (0xFF9E5275)
YUV	108.7140, 4.0850, 43.2238
Hunter-Lab	38.1943, 28.1658, -2.0968

Details

The Android color `4288565877` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283604603`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4292249001`, and `4285014085` is the 20% darker color. If you saturate the color by 10%, you get `4288561772`, and if you desaturate by 10%, it is `4288569982`.

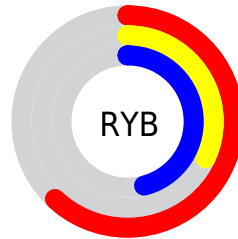
Distribution



Red (62%)

Green (32%)

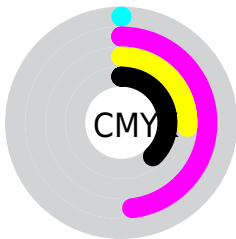
Blue (46%)



Red (62%)

Yellow (32%)

Blue (46%)

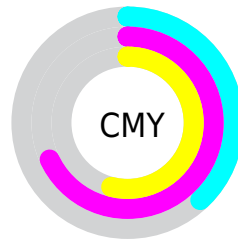


Cyan (0%)

Magenta (48%)

Yellow (26%)

Black (38%)



Cyan (38%)

Magenta (68%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288565877 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 4288565877 by changing the saturation by 10% instead.



4288565877



4288565877

4294967295



4286789980



4292249001



4285014085



4294222020



4283302959



4294950112



4281729050



4294957309



4280025089



4294964735



4278190080



4288565877



4288565877



4288561772



4288569982



4288557668



4288574086

 4288553819

 4288577935

 4288549715

 4288582039

 4288545610


 4288586144

 4288544841

 4288590248

 4288594353

 4288598201

 4288602306

Harmonies

Analogous

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



4287060625



4288565877



4288893527

Triad

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



4288565877



4284968752



4278220697

Complementary

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



4288565877



4283604603

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.



4278221439



4288565877



4282676803

Square

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



4288565877



4286866989



4278221152



4279398822

Rectangle

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



4288565877



4288567108



4278221152



4278220945

Sweetspot

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



4288565877



4291801791



4286272158



4285093727



4293454056



4285098345

Same Dimension

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



4288565877



4291778446



4288566610



4283385675



4287561794



4279173127

Inverse Universe

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



4288565877



4291778446



4283603870



4283385675



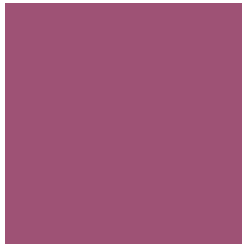
4287561794



4279173127

Previews

White Background



This preview shows how the Android color 4288565877 looks on a white background.

Color Contrast Check

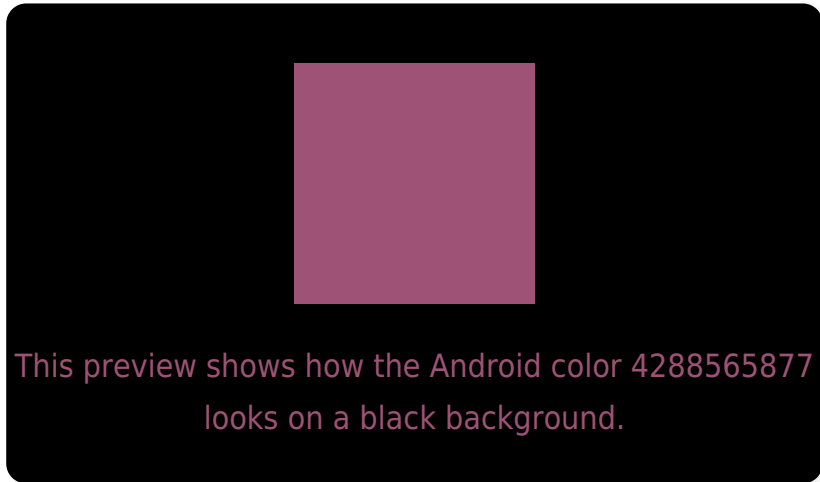
Large Text (above 18pt) WCAG AA ✓ Pass

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

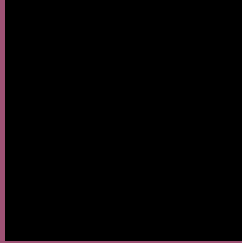
Any Text WCAG AA × Fail

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 4288565877 Background



This preview shows how black text looks on a background with the Android color 4288565877.



This preview shows how white text looks on a background with the Android color 4288565877.

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
4288565877

Protanopia
4284836485

Deuteranopia
4285753457

Trichromacy



Original Color
4288565877

Protanomaly
4286210431

Deuteranomaly
4286799986

Tritanomaly
4288501094

Monochromacy



Original Color
4288565877

Achromatopsia
4285361517

Achromatomaly
4286538608

CSS Examples

Text

The CSS property to change the color of the text to Android 4288565877 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, 82, 117)` looks like.

```
.text, #text, p{  
    color:rgb(158, 82, 117)  
}
```

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, 82, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 82, 117) }
```

Border

The CSS property to change the border of an element to Android 4288565877 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, 82, 117) }
```

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

```
.border{ border-color:rgb(158, 82, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 82, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 82, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 82, 117); box-shadow:4px 4px 4px 4px rgb(158, 82, 117) }
```

Background

The CSS property to change the background color of an element to Android 4288565877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 82, 117) }
```

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

```
.background{ background-color: rgb(158, 82,  
117) }
```

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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