

Converting Colors

Android(4287564365)

Have a look what the booklet for
Android(4287564365) contains.

Android(4287564365)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287564365)

Conversions

Conversions Part 1

Format	Color
Hex	8F0A4D
RGB	143, 10, 77
RGB Percent	56%, 4%, 30%
CMY	0.4392, 0.9608, 0.6980
CMYK	0.00, 0.93, 0.46, 0.44
HSL	330°, 87%, 30%
HSV	330°, 93%, 56%
XYZ	12.7758, 6.5925, 7.6203
YIQ	57.4050, 57.7610, 49.0330

Conversions

Conversions Part 2

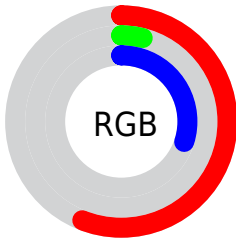
Format	Color
R_{YB}	143, 10, 77
Decimal	9374285
CIE Lab	30.86, 54.14, -1.63
CIE LCh	31, 54.164, 358.280
Yxy	6.5925, 0.4734, 0.2443
Android (android.graphics.Color)	4287564365 (0xFF8F0A4D)
YUV	57.4050, 9.6603, 75.0668
Hunter-Lab	25.6760, 43.8848, 0.3766

Details

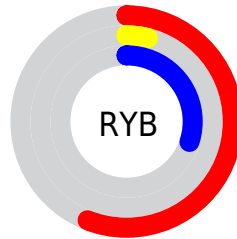
The Android color **4287564365** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4278882124**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4291382398**, and **4283891745** is the 20% darker color. If you saturate the color by 10%, you get **4287561800**, and if you desaturate by 10%, it is **4287567956**.

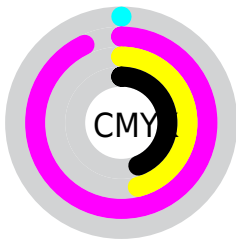
Distribution



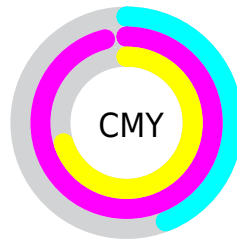
- Red (56%)
- Green (4%)
- Blue (30%)



- Red (56%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (93%)
- Yellow (46%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287564365 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 4287564365 by changing the saturation by 10% instead.



4287564365



4287564365

4294967295



4285726774



4291382398



4283891745



4293355672



4282253322



4294935474



4280025089



4294942670



4278190080



4294949866



4294957311



4294964735



4287564365



4287564365

■ 4287561800

■ 4287567956

■ 4287571803

■ 4287575394

■ 4287578985

■ 4287582576

■ 4287586424

■ 4287590015

■ 4287593606

■ 4287597453

Harmonies

Analogous

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



4286063990



4287564365



4287502628

Triad

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



4287564365



4281487872



4278212753

Complementary

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



4287564365



4278882124

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.



4278213232



4287564365



4278212631

Square

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



4287564365



4284237312



4278213189



4278210462

Rectangle

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



4287564365



4286786566



4278213189



4278213000

Sweetspot

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



4287564365



4290414240



4283042447



4284366414



4292796126



4284374622

Same Dimension

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



4287564365



4290379870



4287564300



4282859588



4287037508



4278714372

Inverse Universe

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



4287564365



4290379870



4278882189



4282859588



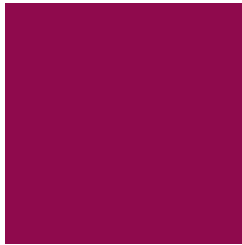
4287037508



4278714372

Previews

White Background



This preview shows how the Android color 4287564365 looks on a white background.

Color Contrast Check

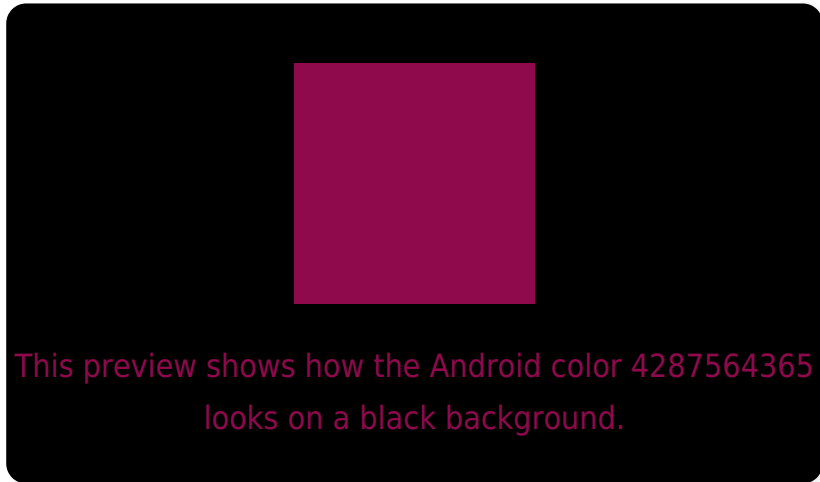
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287564365 Background



This preview shows how black text looks on a background with the Android color 4287564365.



This preview shows how white text looks on a background with the Android color 4287564365.

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
4287564365

Protanopia
4282337902

Deuteranopia
4283713607

Trichromacy



Original Color
4287564365

Protanomaly
4284232546

Deuteranomaly
4285083977

Tritanomaly
4287502384

Monochromacy



Original Color
4287564365

Achromatopsia
4281940281

Achromatomaly
4283967552

CSS Examples

Text

The CSS property to change the color of the text to Android 4287564365 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(143, 10, 77)` looks like.

```
.text, #text, p{  
    color:rgb(143, 10, 77)  
}
```

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(143, 10, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 10, 77) }
```

Border

The CSS property to change the border of an element to Android 4287564365 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(143, 10, 77) }
```

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

```
.border{ border-color:rgb(143, 10, 77) }
```

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

Here you see how a box with a 4 pixel rgb(143, 10, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 10, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 10, 77);  
box-shadow:4px 4px 4px 4px rgb(143, 10,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4287564365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 10, 77) }
```

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

```
.background{ background-color: rgb(143, 10,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor