

Converting Colors

Android(4287565638)

Have a look what the booklet for
Android(4287565638) contains.

Android(4287565638)	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(4287565638)

Conversions

Conversions Part 1

Format	Color
Hex	8F0F46
RGB	143, 15, 70
RGB Percent	56%, 6%, 27%
CMY	0.4392, 0.9412, 0.7255
CMYK	0.00, 0.90, 0.51, 0.44
HSL	334°, 81%, 31%
HSV	334°, 90%, 56%
XYZ	12.6040, 6.6235, 6.4085
YIQ	59.5420, 58.6330, 44.2410

Conversions

Conversions Part 2

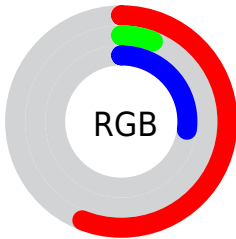
Format	Color
R_{YB}	143, 15, 70
Decimal	9375558
CIE Lab	30.93, 52.67, 3.12
CIE LCh	31, 52.764, 3.394
Yxy	6.6235, 0.4917, 0.2584
Android (android.graphics.Color)	4287565638 (0xFF8F0F46)
YUV	59.5420, 5.1558, 73.1927
Hunter-Lab	25.7361, 42.3803, 3.2516

Details

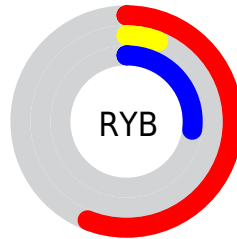
The Android color **4287565638** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279209816**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4291382902**, and **4283826203** is the 20% darker color. If you saturate the color by 10%, you get **4287562046**, and if you desaturate by 10%, it is **4287569230**.

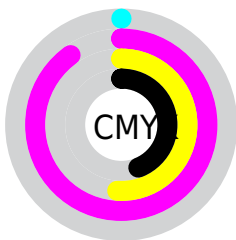
Distribution



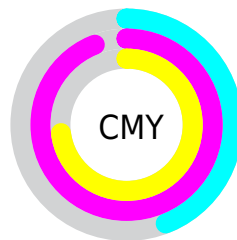
- Red (56%)
- Green (6%)
- Blue (27%)



- Red (56%)
- Yellow (6%)
- Blue (27%)



- Cyan (0%)
- Magenta (90%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (94%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287565638 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 4287565638 by changing the saturation by 10% instead.

 4287565638

 4287565638

4294967295

 4285661232

 4291382902

 4283826203

 4293355920

 4282187778

 4294935722

 4279959553

 4294942917

 4278190080

 4294950113

 4294957566

 4294964991

 4287565638

 4287565638

■ 4287562046

■ 4287569230

■ 4287561789

■ 4287573078

■ 4287576670

■ 4287580263

■ 4287584111

■ 4287587703

■ 4287591295

■ 4287594887

■ 4287598735

Harmonies

Analogous

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



4286325359



4287565638



4287308062

Triad

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



4287565638



4280963840



4278212243

Complementary

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



4287565638



4279209816

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.



4278213237



4287565638



4278212641

Square

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



4287565638



4283844864



4278213197



4278209948

Rectangle

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



4287565638



4286460160



4278213197



4278212747

Sweetspot

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



4287565638



4290414749



4283961231



4284366925



4292796126



4284374622

Same Dimension

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



4287565638



4290379856



4287567887



4282859587



4287037498



4278714371

Inverse Universe

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



4287565638



4290379856



4279207567



4282859587



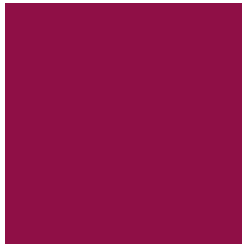
4287037498



4278714371

Previews

White Background



This preview shows how the Android color 4287565638 looks on a white background.

Color Contrast Check

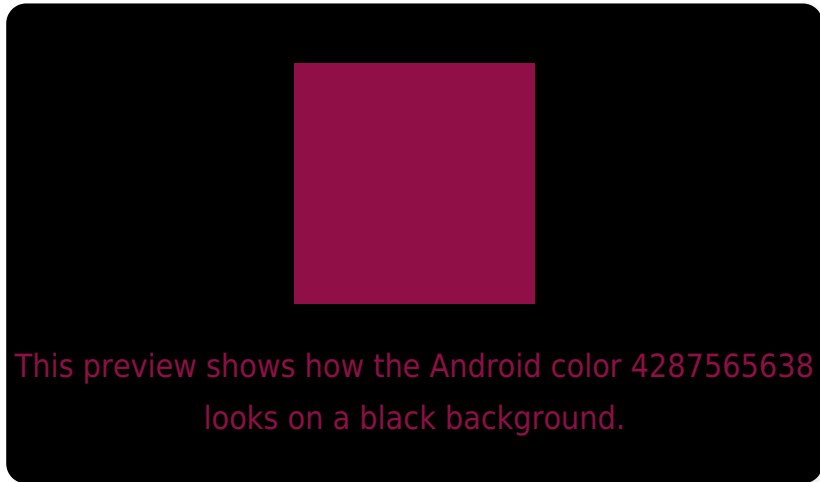
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287565638 Background



This preview shows how black text looks on a background with the Android color 4287565638.



This preview shows how white text looks on a background with the Android color 4287565638.

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
4287565638

Protanopia
4282665572

Deuteranopia
4283844672

Trichromacy



Original Color
4287565638

Protanomaly
4284429657

Deuteranomaly
4285215554

Tritanomaly
4287502637

Monochromacy



Original Color
4287565638

Achromatopsia
4282137660

Achromatomaly
4284099648

CSS Examples

Text

The CSS property to change the color of the text to Android 4287565638 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, 15, 70)` looks like.

```
.text, #text, p{  
    color:rgb(143, 15, 70)  
}
```

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, 15, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 15, 70) }
```

Border

The CSS property to change the border of an element to Android 4287565638 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, 15, 70) }
```

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

```
.border{ border-color:rgb(143, 15, 70) }
```

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

Here you see how a box with a 4 pixel rgb(143, 15, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 15, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 15, 70);  
box-shadow:4px 4px 4px 4px rgb(143, 15,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287565638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 15, 70) }
```

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

```
.background{ background-color: rgb(143, 15,  
70) }
```

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