

Converting Colors

Android(4287376705)

Have a look what the booklet for
Android(4287376705) contains.

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Color

Android(4287376705)

Conversions

Conversions Part 1	
Format	Color
Hex	8C2D41
RGB	140, 45, 65
RGB Percent	55%, 18%, 25%
CMY	0.4510, 0.8235, 0.7451
CMYK	0.00, 0.68, 0.54, 0.45
HSL	347°, 51%, 36%
HSV	347°, 68%, 55%
XYZ	12.7077, 7.8339, 5.8433
YIQ	75.6850, 50.2000, 26.3600

Conversions

Conversions Part 2

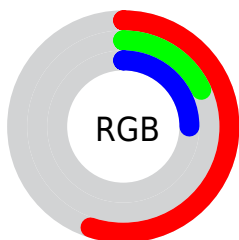
Format	Color
RYB	140, 45, 65
Decimal	9186625
CIELab	33.63, 41.73, 10.14
CIELCh	34, 42.942, 13.655
Yxy	7.8339, 0.4816, 0.2969
Android (android.graphics.Color)	4287376705 (0xFF8C2D41)
YUV	75.6850, -5.2677, 56.4043
Hunter-Lab	27.9891, 32.0626, 7.2142

Details

The Android color **4287376705** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281175160**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4291191153**, and **4283695127** is the 20% darker color. If you saturate the color by 10%, you get **4287373110**, and if you desaturate by 10%, it is **4287380300**.

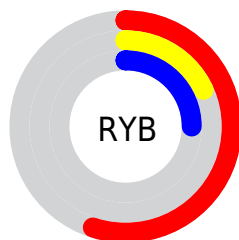
Distribution



 Red (55%)

 Green (18%)

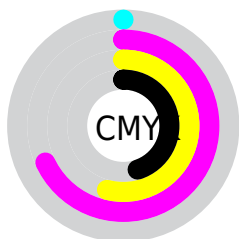
 Blue (25%)




 Red (55%)

 Yellow (18%)

 Blue (25%)

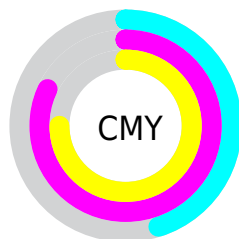



 Cyan (0%)


 Magenta (68%)

 Yellow (54%)

 Black (45%)



 Cyan (45%)

 Magenta (82%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287376705 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 4287376705 by changing the saturation by 10% instead.

 4287376705

 4287376705

4294967295

 4285534251

 4291191153

 4283695127

 4293098378

 4282056704

 4294940324

 4280025089

 4294947263

 4278190080

 4294954459

 4294961912

 4287376705

 4287376705

 4287373110

 4287380300

 4287369515

 4287383895

 4287365920

 4287387490

 4287365149

 4287391085

 4287394680

 4287398275

 4287401870

 4287405465

 4287409060

Harmonies

Analogous

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



4286787683



4287376705



4286855201

Triad

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



4287376705



4280965657



4278212752

Complementary

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



4287376705



4281175160

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.



4278214013



4287376705



4278214203

Square

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



4287376705



4283519488



4278214494



4280503954

Rectangle

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



4287376705



4286005774



4278214494



4278213260

Sweetspot

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



4287376705



4290089368



4286000524



4284237386



4292598747



4284243036

Same Dimension

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



4287376705



4290060865



4287383597



4282727999



4286906396



4278517761

Inverse Universe

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



4287376705



4290060865



4281168268



4282727999



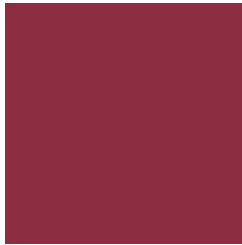
4286906396



4278517761

Previews

White Background



This preview shows how the Android color 4287376705 looks on a white background.

Color Contrast Check

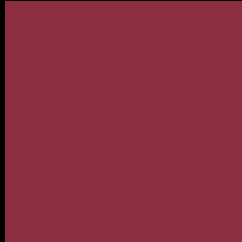
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Android color 4287376705 looks on a 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 4287376705 Background



This preview shows how black text looks on a background with the Android color 4287376705.



This preview shows how white text looks on a background with the Android color 4287376705.

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

4287376705

Protanopia

4283519058

Deuteranopia

4284370236

Trichromacy



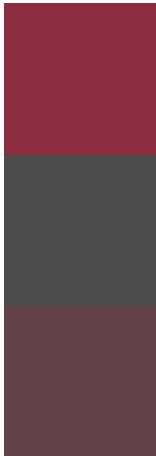
Original Color
4287376705

Protanomaly
4284891980

Deuteranomaly
4285481278

Tritanomaly
4287311672

Monochromacy



Original Color
4287376705

Achromatopsia
4283190348

Achromatomaly
4284694856

CSS Examples

Text

The CSS property to change the color of the text to Android 4287376705 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(140, 45, 65)` looks like.

```
.text, #text, p{  
    color:rgb(140, 45, 65)  
}
```

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(140, 45, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 45, 65) }
```

Border

The CSS property to change the border of an element to Android 4287376705 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(140, 45, 65) }
```

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

```
.border{ border-color:rgb(140, 45, 65) }
```

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

Here you see how a box with a 4 pixel rgb(140, 45, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 45, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 45, 65);  
box-shadow:4px 4px 4px 4px rgb(140, 45,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4287376705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(140, 45, 65) }
```

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

```
.background{ background-color:rgb(140, 45,  
65) }
```

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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