

Converting Colors

Android(4287244585)

Have a look what the booklet for
Android(4287244585) contains.

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Color

Android(4287244585)

Conversions

Conversions Part 1

Format	Color
Hex	8A2929
RGB	138, 41, 41
RGB Percent	54%, 16%, 16%
CMY	0.4588, 0.8392, 0.8392
CMYK	0.00, 0.70, 0.70, 0.46
HSL	0°, 54%, 35%
HSV	0°, 70%, 54%
XYZ	11.6744, 7.1492, 2.8625
YIQ	70.0030, 57.8120, 20.5640

Conversions

Conversions Part 2

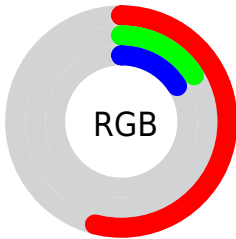
Format	Color
RYB	138, 41, 41
Decimal	9054505
CIELab	32.14, 41.02, 23.54
CIELCh	32, 47.298, 29.846
Yxy	7.1492, 0.5383, 0.3297
Android (android.graphics.Color)	4287244585 (0xFF8A2929)
YUV	70.0030, -14.2985, 59.6334
Hunter-Lab	26.7381, 31.1453, 12.3693

Details

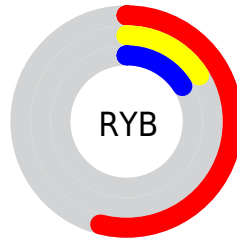
The Android color **4287244585** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280912522**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4291124566**, and **4283564032** is the 20% darker color. If you saturate the color by 10%, you get **4287240987**, and if you desaturate by 10%, it is **4287248183**.

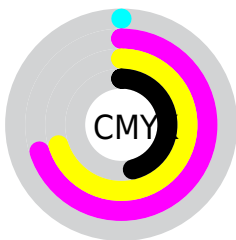
Distribution



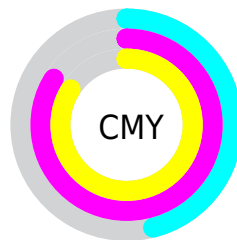
- Red (54%)
- Green (16%)
- Blue (16%)



- Red (54%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287244585 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 4287244585 by changing the saturation by 10% instead.



4287244585



4287244585

4294967295



4285336341



4291124566



4283564032



4293097327



4281794561



4294939272



4279304192



4294946210



4278190080



4294953406



4294960601



4294967286



4287244585



4287244585

■ 4287240987

■ 4287248183

■ 4287237389

■ 4287251781

■ 4287234048

■ 4287255122

■ 4287258720

■ 4287262318

■ 4287265916

■ 4287269514

■ 4287272855

■ 4287276453

Harmonies

Analogous

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



4287308109



4287244585



4286135045

Triad

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



4287244585



4278213156



4278210711

Complementary

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



4287244585



4280912522

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.



4278213004



4287244585



4278213706

Square

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



4287244585



4281816064



4278213744



4282925709

Rectangle

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



4287244585



4284957952



4278213744



4278211733

Sweetspot

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



4287244585



4289957261



4287244682



4284040003



4292467161



4284045657

Same Dimension

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



4287244585



4289928477



4287257129



4282727998



4286906368



4278517760

Inverse Universe

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



4280912522



4280136627



4280900234



4282271045



4278224261



4278191365

Previews

White Background



This preview shows how the Android color 4287244585 looks on a white background.

Color Contrast Check

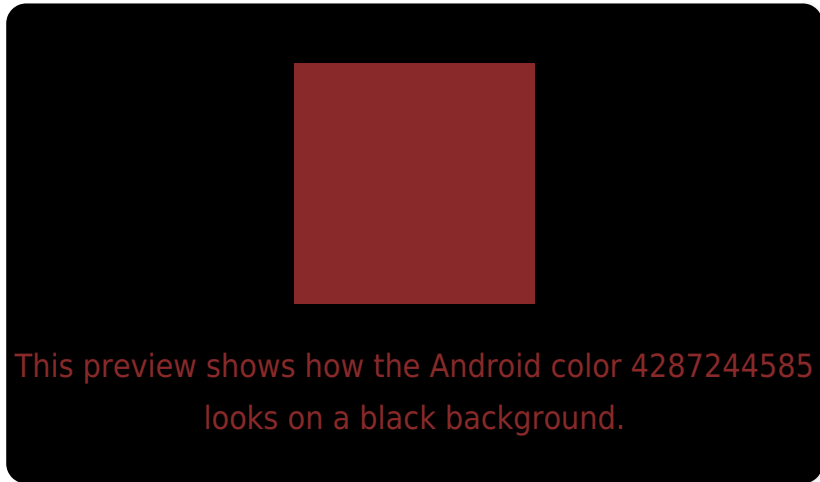
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287244585 Background



This preview shows how black text looks on a background with the Android color 4287244585.



This preview shows how white text looks on a background with the Android color 4287244585.

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

4287244585

Protanopia

4283649334

Deuteranopia

4284434723

Trichromacy



Original Color

4287244585

Protanomaly

4284956721

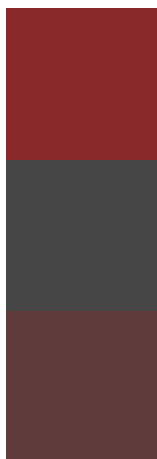
Deuteranomaly

4285480229

Tritanomaly

4287244586

Monochromacy



Original Color

4287244585

Achromatopsia

4282795590

Achromatomaly

4284431163

CSS Examples

Text

The CSS property to change the color of the text to Android 4287244585 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(138, 41, 41)` looks like.

```
.text, #text, p{  
    color:rgb(138, 41, 41)  
}
```

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(138, 41, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 41, 41) }
```

Border

The CSS property to change the border of an element to Android 4287244585 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(138, 41, 41) }
```

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

```
.border{ border-color:rgb(138, 41, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 41, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 41, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 41, 41);  
box-shadow:4px 4px 4px 4px rgb(138, 41,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4287244585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 41, 41) }
```

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

```
.background{ background-color: rgb(138, 41,  
41) }
```

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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