

Converting Colors

Android(4287239995)

Have a look what the booklet for
Android(4287239995) contains.

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Color

Android(4287239995)

Conversions

Conversions Part 1

Format	Color
Hex	8A173B
RGB	138, 23, 59
RGB Percent	54%, 9%, 23%
CMY	0.4588, 0.9098, 0.7686
CMYK	0.00, 0.83, 0.57, 0.46
HSL	341°, 71%, 32%
HSV	341°, 83%, 54%
XYZ	11.5770, 6.3318, 4.7497
YIQ	61.4890, 56.9840, 35.5760

Conversions

Conversions Part 2

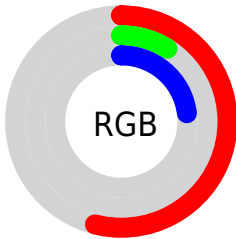
Format	Color
R_{YB}	138, 23, 59
Decimal	9049915
CIE _{Lab}	30.23, 48.56, 9.31
CIE _{LCh}	30, 49.448, 10.854
Yxy	6.3318, 0.5109, 0.2794
Android (android.graphics.Color)	4287239995 (0xFF8A173B)
YUV	61.4890, -1.2271, 67.1001
Hunter-Lab	25.1631, 38.0887, 6.4229

Details

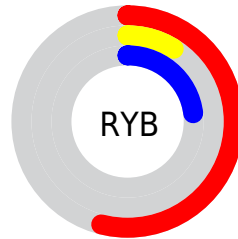
The Android color **4287239995** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279732838**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4291055722**, and **4283564049** is the 20% darker color. If you saturate the color by 10%, you get **4287236402**, and if you desaturate by 10%, it is **4287243588**.

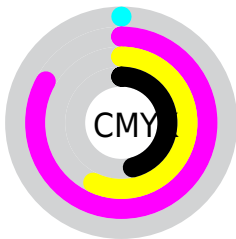
Distribution



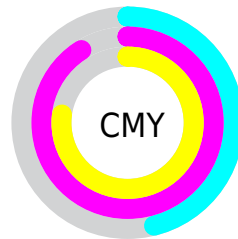
- Red (54%)
- Green (9%)
- Blue (23%)



- Red (54%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (83%)
- Yellow (57%)
- Black (46%)



- Cyan (46%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287239995 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 4287239995 by changing the saturation by 10% instead.



4287239995



4287239995

4294967295



4285399078



4291055722



4283564049



4293028739



4281925634



4294936221



4279238656



4294943416



4278190080



4294950611



4294957808



4294965503



4287239995



4287239995

■ 4287236402

■ 4287243588

■ 4287234091

■ 4287247182

■ 4287250519

■ 4287254113

■ 4287257706

■ 4287261300

■ 4287264893

■ 4287268231

■ 4287271824

Harmonies

Analogous

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



4286455905



4287239995



4286720022

Triad

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



4287239995



4280111616



4278211216

Complementary

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



4287239995



4279732838

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.



4278212473



4287239995



4278212140

Square

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



4287239995



4283124224



4278212693



4278208404

Rectangle

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



4287239995



4285806080



4278212693



4278211723

Sweetspot

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



4287239995



4289955476



4284880778



4284038727



4292467161



4284045657

Same Dimension

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



4287239995



4289921080



4287245335



4282728000



4286906410



4278517762

Inverse Universe

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



4287239995



4289921080



4279727498



4282728000



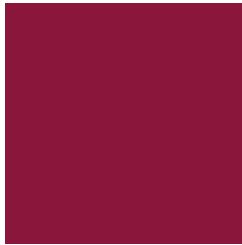
4286906410



4278517762

Previews

White Background



This preview shows how the Android color 4287239995 looks on a white background.

Color Contrast Check

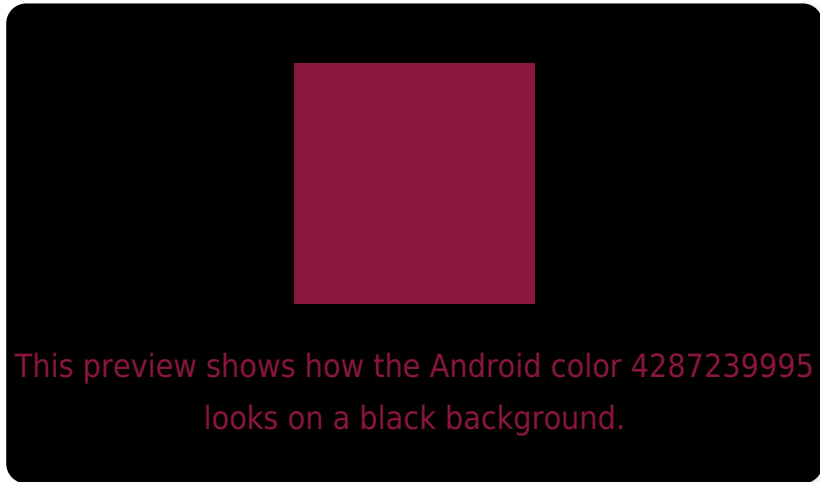
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287239995 Background



This preview shows how black text looks on a background with the Android color 4287239995.



This preview shows how white text looks on a background with the Android color 4287239995.

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
4287239995

Protanopia
4282927186

Deuteranopia
4283844150

Trichromacy



Original Color

4287239995

Protanomaly

4284495434

Deuteranomaly

4285084984

Tritanomaly

4287175721

Monochromacy



Original Color

4287239995

Achromatopsia

4282203453

Achromatomaly

4284034876

CSS Examples

Text

The CSS property to change the color of the text to Android 4287239995 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, 23, 59)` looks like.

```
.text, #text, p{  
    color:rgb(138, 23, 59)  
}
```

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, 23, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 23, 59) }
```

Border

The CSS property to change the border of an element to Android 4287239995 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, 23, 59) }
```

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

```
.border{ border-color:rgb(138, 23, 59) }
```

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

Here you see how a box with a 4 pixel rgb(138, 23, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 23, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 23, 59);  
box-shadow:4px 4px 4px 4px rgb(138, 23,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4287239995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 23, 59) }
```

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

```
.background{ background-color: rgb(138, 23,  
59) }
```

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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