

Converting Colors

Android(4287320659)

Have a look what the booklet for
Android(4287320659) contains.

Android(4287320659)	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(4287320659)

Conversions

Conversions Part 1

Format	Color
Hex	8B5253
RGB	139, 82, 83
RGB Percent	55%, 32%, 33%
CMY	0.4549, 0.6784, 0.6745
CMYK	0.00, 0.41, 0.40, 0.45
HSL	359°, 26%, 43%
HSV	359°, 41%, 55%
XYZ	15.2261, 12.1481, 9.7259
YIQ	99.1570, 33.6510, 12.3950

Conversions

Conversions Part 2

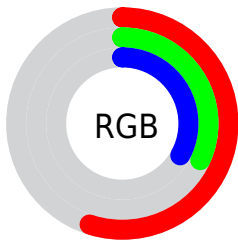
Format	Color
R _Y B	139, 82, 83
Decimal	9130579
CIE Lab	41.45, 23.92, 9.65
CIE LCh	41, 25.794, 21.969
Yxy	12.1481, 0.4104, 0.3274
Android (android.graphics.Color)	4287320659 (0xFF8B5253)
YUV	99.1570, -7.9654, 34.9423
Hunter-Lab	34.8541, 16.9834, 7.8532

Details

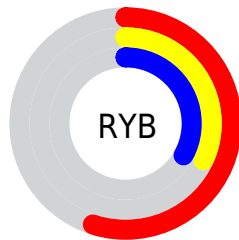
The Android color `4287320659` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283599754`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4290937988`, and `4283835174` is the 20% darker color. If you saturate the color by 10%, you get `4287317061`, and if you desaturate by 10%, it is `4287324257`.

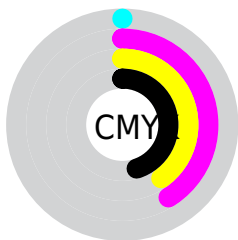
Distribution



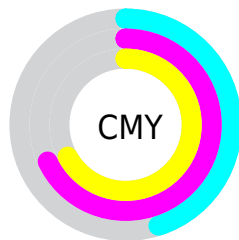
- Red (55%)
- Green (32%)
- Blue (33%)



- Red (55%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (41%)
- Yellow (40%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287320659 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 4287320659 by changing the saturation by 10% instead.

 4287320659

 4287320659

4294967295

 4285545020

 4290937988

 4283835174

 4292845470

 4282191122

 4294752953

 4280811520

 4294956757

 4278190080

 4294963953

 4287320659

 4287320659

 4287317061

 4287324257

 4287313464

 4287327854

 4287309866

 4287331452

 4287306268

 4287335050

 4287302927

 4287338647

 4287299586

 4287341989

 4287345587

 4287349184

 4287352782

Harmonies

Analogous

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



4287058536



4287320659



4286863169

Triad

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



4287320659



4282870343



4281886347

Complementary

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



4287320659



4283599754

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.



4279135107



4287320659



4281036123

Square

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



4287320659



4284507450



4278676849



4284243593

Rectangle

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



4287320659



4286274618



4278676849



4281034890

Sweetspot

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



4287320659



4290092960



4287189643



4284239695



4292598747



4284243036

Same Dimension

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



4287320659



4290075742



4287327570



4282727998



4286906370



4278517760

Inverse Universe

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



4287320659



4290075742



4283592843



4282727998



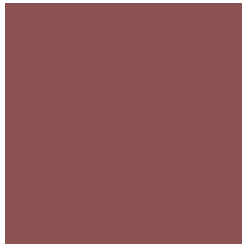
4286906370



4278517760

Previews

White Background



This preview shows how the Android color 4287320659 looks on a white background.

Color Contrast Check

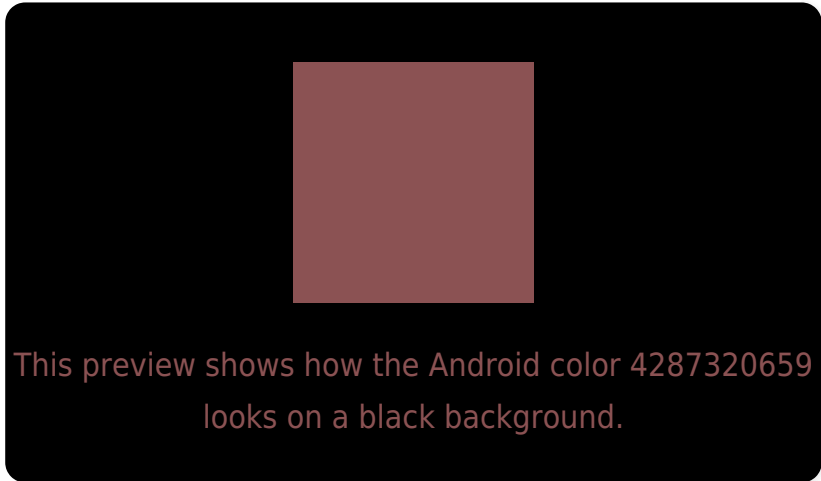
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287320659 Background



This preview shows how black text looks on a background with the Android color 4287320659.



This preview shows how white text looks on a background with the Android color 4287320659.

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
[4287320659](#)

Protanopia
[4284899931](#)

Deuteranopia
[4285685329](#)

Trichromacy



Original Color
4287320659

Protanomaly
4285750360

Deuteranomaly
4286274130

Tritanomaly
4287320406

Monochromacy



Original Color
4287320659

Achromatopsia
4284703587

Achromatomaly
4285685085

CSS Examples

Text

The CSS property to change the color of the text to Android 4287320659 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(139, 82, 83)` looks like.

```
.text, #text, p{  
    color:rgb(139, 82, 83)  
}
```

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(139, 82, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 82, 83) }
```

Border

The CSS property to change the border of an element to Android 4287320659 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(139, 82, 83) }
```

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

```
.border{ border-color:rgb(139, 82, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 82, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 82, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 82, 83);  
box-shadow:4px 4px 4px 4px rgb(139, 82,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4287320659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 82, 83) }
```

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

```
.background{ background-color: rgb(139, 82,  
83) }
```

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