

Converting Colors

Android(4287902356)

Have a look what the booklet for
Android(4287902356) contains.

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Color

Android(4287902356)

Conversions

Conversions Part 1

Format	Color
Hex	943294
RGB	148, 50, 148
RGB Percent	58%, 20%, 58%
CMY	0.4196, 0.8039, 0.4196
CMYK	0.00, 0.66, 0.00, 0.42
HSL	300°, 49%, 39%
HSV	300°, 66%, 58%
XYZ	18.6986, 10.7152, 29.0997
YIQ	90.4740, 26.9500, 51.2540

Conversions

Conversions Part 2

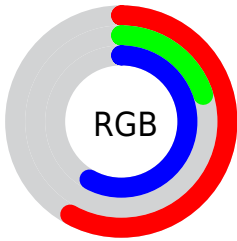
Format	Color
R_{YB}	148, 50, 148
Decimal	9712276
CIE _{Lab}	39.10, 53.31, -33.83
CIE _{LCh}	39, 63.143, 327.601
Yxy	10.7152, 0.3196, 0.1831
Android (android.graphics.Color)	4287902356 (0xFF943294)
YUV	90.4740, 28.3603, 50.4503
Hunter-Lab	32.7341, 44.6795, -29.7932

Details

The Android color **4287902356** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281504818**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291651787**, and **4284350561** is the 20% darker color. If you saturate the color by 10%, you get **4287898516**, and if you desaturate by 10%, it is **4287906196**.

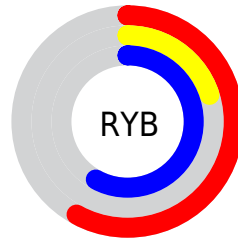
Distribution



Red (58%)

Green (20%)

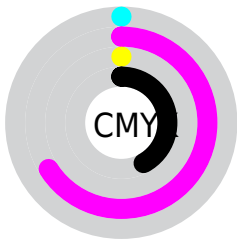
Blue (58%)



Red (58%)

Yellow (20%)

Blue (58%)

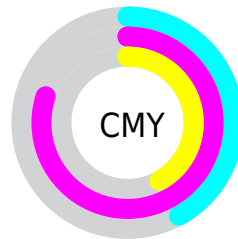


Cyan (0%)

Magenta (66%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (80%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287902356 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 4287902356 by changing the saturation by 10% instead.

 4287902356

 4287902356

4294967295

 4286124666


 4291651787

 4284350561

 4293559271

 4282646600

 4294942719

 4281139250

 4294949887

 4278190107

 4294957055

 4278190080

 4294964479

 4287902356

 4287902356

 4287898516

 4287906196

4287894676

4287910036

4287891092

4287913620

4287889556

4287917460

4287921300

4287925140

4287928980

4287932564

4287936404

Harmonies

Analogous

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



4283125944



4287902356



4289794659

Triad

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



4287902356



4285815040



4278219403

Complementary

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



4287902356



4281504818

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.



4278219094



4287902356



4282541824

Square

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



4287902356



4288299520



4278218271



4278218419

Rectangle

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



4287902356



4289992769



4278218271



4278219386

Sweetspot

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



4287902356



4290746815



4281479828



4284566113



4292927712



4284572001

Same Dimension

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



4287902356



4290717887



4287902307



4283056970



4287234186



4278845450

Inverse Universe

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



4287902356



4290717887



4281504867



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4287902356 looks on a white background.

Color Contrast Check

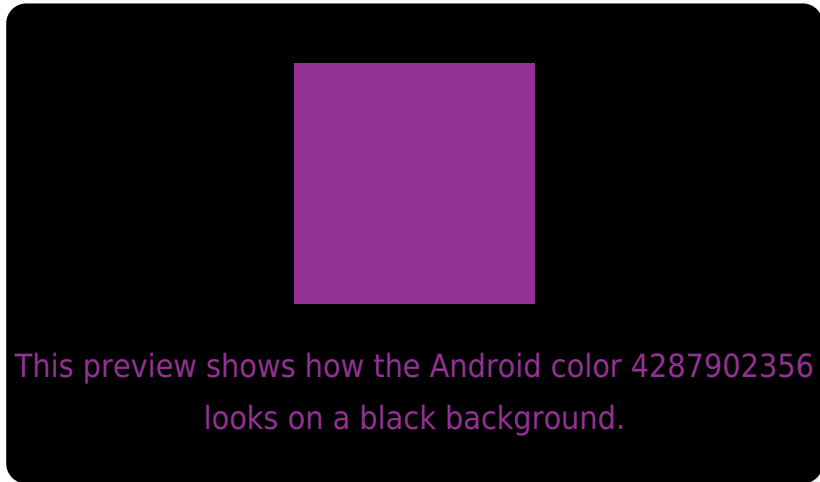
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287902356 Background



This preview shows how black text looks on a background with the Android color 4287902356.



This preview shows how white text looks on a background with the Android color 4287902356.

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



Trichromacy



Original Color

4287902356



Protanomaly

4282993580



Deuteranomaly

4284632464



Tritanomaly

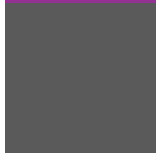
4287578215

Monochromacy



Original Color

4287902356



Achromatopsia

4284111450



Achromatomaly

4285483887

CSS Examples

Text

The CSS property to change the color of the text to Android 4287902356 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(148, 50, 148)` looks like.

```
.text, #text, p{  
    color:rgb(148, 50, 148)  
}
```

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(148, 50, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 50, 148) }
```

Border

The CSS property to change the border of an element to Android 4287902356 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(148, 50, 148) }
```

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

```
.border{ border-color:rgb(148, 50, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 50, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 50, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 50, 148);  
box-shadow:4px 4px 4px 4px rgb(148, 50,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287902356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 50, 148) }
```

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

```
.background{ background-color: rgb(148, 50,  
148) }
```

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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