

Converting Colors

Android(4286922392)

Have a look what the booklet for
Android(4286922392) contains.

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Color

Android(4286922392)

Conversions

Conversions Part 1

Format	Color
Hex	853E98
RGB	133, 62, 152
RGB Percent	52%, 24%, 60%
CMY	0.4784, 0.7569, 0.4039
CMYK	0.12, 0.59, 0.00, 0.40
HSL	287°, 42%, 42%
HSV	287°, 59%, 60%
XYZ	17.0630, 10.6988, 30.8715
YIQ	93.4890, 13.4260, 43.0420

Conversions

Conversions Part 2

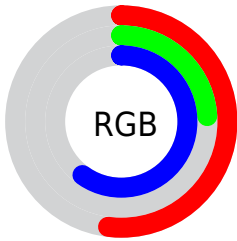
Format	Color
R_{YB}	133, 62, 152
Decimal	8732312
CIE _{Lab}	39.07, 44.70, -36.44
CIE _{LCh}	39, 57.671, 320.807
Yxy	10.6988, 0.2910, 0.1825
Android (android.graphics.Color)	4286922392 (0xFF853E98)
YUV	93.4890, 28.8459, 34.6511
Hunter-Lab	32.7090, 35.8756, -33.0630

Details

The Android color **4286922392** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283537470**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4290539983**, and **4283434340** is the 20% darker color. If you saturate the color by 10%, you get **4286721944**, and if you desaturate by 10%, it is **4287122840**.

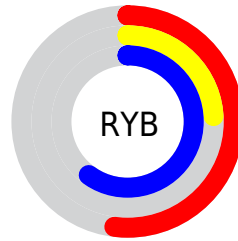
Distribution



Red (52%)

Green (24%)

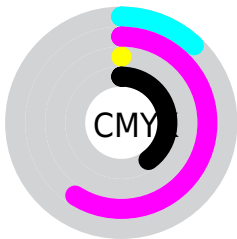
Blue (60%)



Red (52%)

Yellow (24%)

Blue (60%)

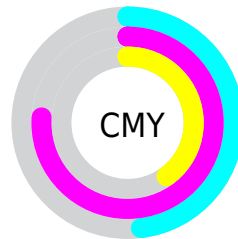


Cyan (12%)

Magenta (59%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (76%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286922392 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 4286922392 by changing the saturation by 10% instead.



4286922392



4286922392

4294967295



4285146238



4290539983



4283434340



4292447467



4281794636



4294354943



4280418357



4294951935



4278190622



4294959103



4278190081



4294966527



4278190080



4286922392



4286922392



4286721944



4287122840

 4286521496

 4287323288

 4286255256

 4287589528

 4286054808

 4287789976

 4286054552

 4287990424

 4288190872

 4288391320

 4288657560

 4288858008

Harmonies

Analogous

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



4281620149



4286922392



4289144429

Triad

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



4286922392



4286338304



4278219132

Complementary

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



4286922392



4283537470

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.



4278218828



4286922392



4283523840

Square

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



4286922392



4288429840



4278217753



4278218404

Rectangle

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



4286922392



4289602381



4278217753



4278219116

Sweetspot

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



4286922392



4290617796



4282274456



4284436067



4293125091



4284703587

Same Dimension

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



4286922392



4289149380



4288167551



4283123021



4285464716



4278845453

Inverse Universe

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



4288167505



4291049814



4282292311



4283254086



4287365150



4279042051

Previews

White Background



This preview shows how the Android color 4286922392 looks on a white background.

Color Contrast Check

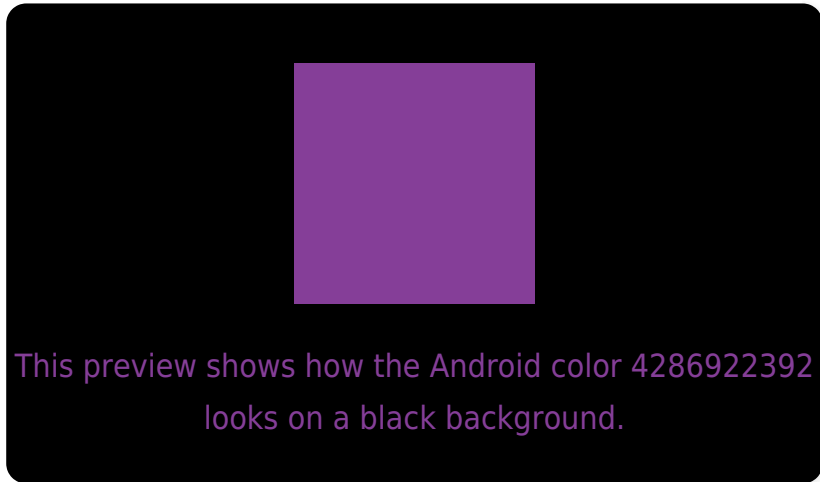
Large Text (above 18pt) WCAG AA ✓ Pass

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

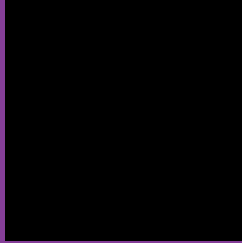
Any Text WCAG AA × Fail

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 4286922392 Background



This preview shows how black text looks on a background with the Android color 4286922392.



This preview shows how white text looks on a background with the Android color 4286922392.

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
4286922392

Protanopia
4280900275

Deuteranopia
4282342802



Tritanopia
4286337110

Trichromacy



Original Color
4286922392

Protanomaly
4283060393

Deuteranomaly
4283978388

Tritanomaly
4286531950

Monochromacy



Original Color
4286922392

Achromatopsia
4284308829

Achromatomaly
4285289074

CSS Examples

Text

The CSS property to change the color of the text to Android 4286922392 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(133, 62, 152)` looks like.

```
.text, #text, p{  
    color:rgb(133, 62, 152)  
}
```

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(133, 62, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 62, 152) }
```

Border

The CSS property to change the border of an element to Android 4286922392 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(133, 62, 152) }
```

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

```
.border{ border-color:rgb(133, 62, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 62, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 62, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 62, 152);  
box-shadow:4px 4px 4px 4px rgb(133, 62,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286922392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 62, 152) }
```

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

```
.background{ background-color: rgb(133, 62,  
152) }
```

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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