

Converting Colors

Android(4287889591)

Have a look what the booklet for
Android(4287889591) contains.

Android(4287889591)	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(4287889591)

Conversions

Conversions Part 1

Format	Color
Hex	9400B7
RGB	148, 0, 183
RGB Percent	58%, 0%, 72%
CMY	0.4196, 1.0000, 0.2824
CMYK	0.19, 1.00, 0.00, 0.28
HSL	289°, 100%, 36%
HSV	289°, 100%, 72%
XYZ	20.7600, 9.7148, 45.5807
YIQ	65.1140, 29.4650, 88.2890

Conversions

Conversions Part 2

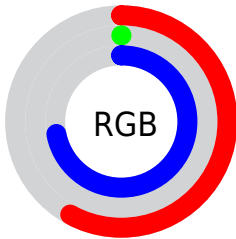
Format	Color
R_{YB}	148, 0, 183
Decimal	9699511
CIE _{Lab}	37.33, 71.26, -57.67
CIE _{LCh}	37, 91.677, 321.017
Yxy	9.7148, 0.2730, 0.1277
Android (android.graphics.Color)	4287889591 (0xFF9400B7)
YUV	65.1140, 58.1178, 72.6910
Hunter-Lab	31.1686, 64.3458, -64.8873

Details

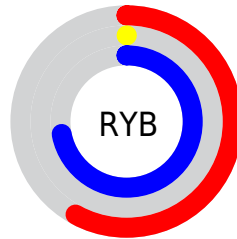
The Android color **4287889591** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4280530688**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4291711216**, and **4284153985** is the 20% darker color. If you saturate the color by 10%, you get **4287889591**, and if you desaturate by 10%, it is **4288156343**.

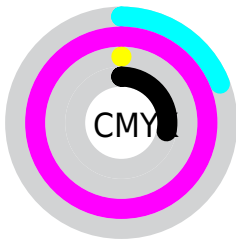
Distribution



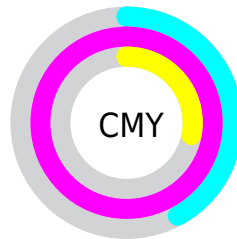
- Red (58%)
- Green (0%)
- Blue (72%)



- Red (58%)
- Yellow (0%)
- Blue (72%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (28%)



- Cyan (42%)
- Magenta (100%)
- Yellow (28%)
- Black (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889591 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 4287889591 by changing the saturation by 10% instead.



4287889591



4287889591

4294967295



4285989020



4291711216



4284153985



4293684735



4282253415



4294937343



4280483918



4294944511



4278190134



4294951935



4278190624



4294959615



4278190083



4278190080



4287889591

■ 4288156343

■ 4288357815

■ 4288624567

■ 4288825783

■ 4289092791

■ 4289294007

■ 4289560759

■ 4289761975

■ 4289963447

Harmonies

Analogous

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



4278210790



4287889591



4291297393

Triad

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



4287889591



4286467328



4278219660

Complementary

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



4287889591



4280530688

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.



4278219070



4287889591



4281885440

Square

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



4287889591



4289729536



4278217984



4278219469

Rectangle

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



4287889591



4291821633



4278217984



4278219379

Sweetspot

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



4287889591



4292912877



4278199735



4285549944



4294440951



4286085240

Same Dimension

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



4287889591



4290773229



4290183296



4284109660



4286447772



4279697436

Inverse Universe

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



4290183203



4293722157



4278236983



4284240724



4288413726



4280025093

Previews

White Background



This preview shows how the Android color 4287889591 looks on a white background.

Color Contrast Check

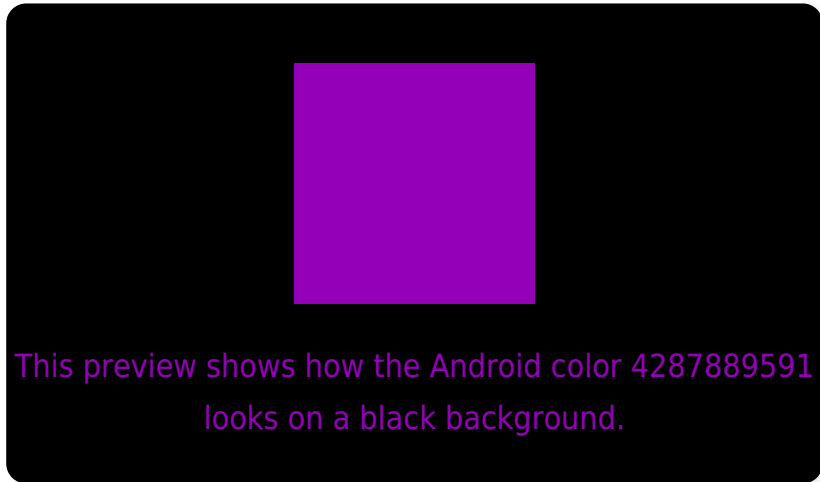
Large Text (above 18pt) WCAG AA ✓ Pass

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

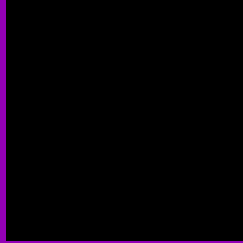
Any Text WCAG AA × Fail

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 4287889591 Background



This preview shows how black text looks on a background with the Android color 4287889591.



This preview shows how white text looks on a background with the Android color 4287889591.

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

4287889591

Protanopia

4278212536

Deuteranopia

4278213793

Trichromacy



Original Color
4287889591



Protanomaly
4281743288



Deuteranomaly
4281744297



Tritanomaly
4287245940

Monochromacy



Original Color
4287889591



Achromatopsia
4282466625



Achromatomaly
4284426604

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889591 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, 0, 183)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 183)  
}
```

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, 0, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 183) }
```

Border

The CSS property to change the border of an element to Android 4287889591 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, 0, 183) }
```

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

```
.border{ border-color:rgb(148, 0, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 0, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 183);  
box-shadow:4px 4px 4px 4px rgb(148, 0,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4287889591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 183) }
```

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

```
.background{ background-color: rgb(148, 0,  
183) }
```

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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