

Converting Colors

Android(4287709905)

Have a look what the booklet for
Android(4287709905) contains.

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Color

Android(4287709905)

Conversions

Conversions Part 1

Format	Color
Hex	9142D1
RGB	145, 66, 209
RGB Percent	57%, 26%, 82%
CMY	0.4314, 0.7412, 0.1804
CMYK	0.31, 0.68, 0.00, 0.18
HSL	273°, 61%, 54%
HSV	273°, 68%, 82%
XYZ	25.1339, 14.5196, 61.7995
YIQ	105.9230, 1.1810, 61.2210

Conversions

Conversions Part 2

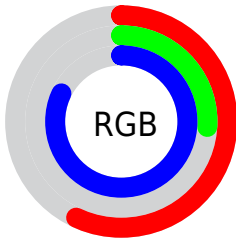
Format	Color
R_{YB}	145, 66, 209
Decimal	9519825
CIE _{Lab}	44.97, 58.13, -60.47
CIE _{LCh}	45, 83.883, 313.870
Yxy	14.5196, 0.2477, 0.1431
Android (android.graphics.Color)	4287709905 (0xFF9142D1)
YUV	105.9230, 50.8170, 34.2705
Hunter-Lab	38.1046, 51.0559, -69.4855

Details

The Android color `4287709905` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4286763330`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4291524607`, and `4283957401` is the 20% darker color. If you saturate the color by 10%, you get `4287114705`, and if you desaturate by 10%, it is `4288305105`.

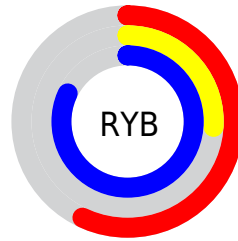
Distribution



Red (57%)

Green (26%)

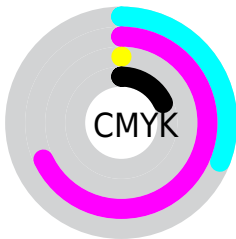
Blue (82%)



Red (57%)

Yellow (26%)

Blue (82%)

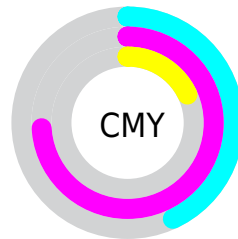


Cyan (31%)

Magenta (68%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (74%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287709905 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 4287709905 by changing the saturation by 10% instead.

 4287709905

 4287709905

4294967295

 4285867701

 4291524607

 4283957401

 4293497855

 4282056831

 4294946559

 4279959653

 4294953983

 4278190156

 4294961407

 4278191156

 4278190622

 4278190080

 4287709905

 4287709905

■ 4287114705

■ 4288305105

■ 4286453969

■ 4288965841

■ 4285858769

■ 4289561041

■ 4285726929

■ 4290156241

■ 4290816977

■ 4291411921

■ 4292007121

■ 4292667857

■ 4293263057

Harmonies

Analogous

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



4278217205



4287709905



4291821715

Triad

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



4287709905



4288698624



4278224522

Complementary

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



4287709905



4286763330

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.



4278223936



4287709905



4284838400

Square

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



4287709905



4291570432



4278222336



4278224331

Rectangle

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



4287709905



4292804709



4278222336



4278224498

Sweetspot

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



4287709905



4293380607



4282548945



4285620352



4278190080



4286611584

Same Dimension

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



4287709905



4288753407



4291904202



4284767849



4284285096



4279697449

Inverse Universe

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



4291904130



4294913675



4282569033



4285095523



4289200203



4280877074

Previews

White Background



This preview shows how the Android color 4287709905 looks on a white background.

Color Contrast Check

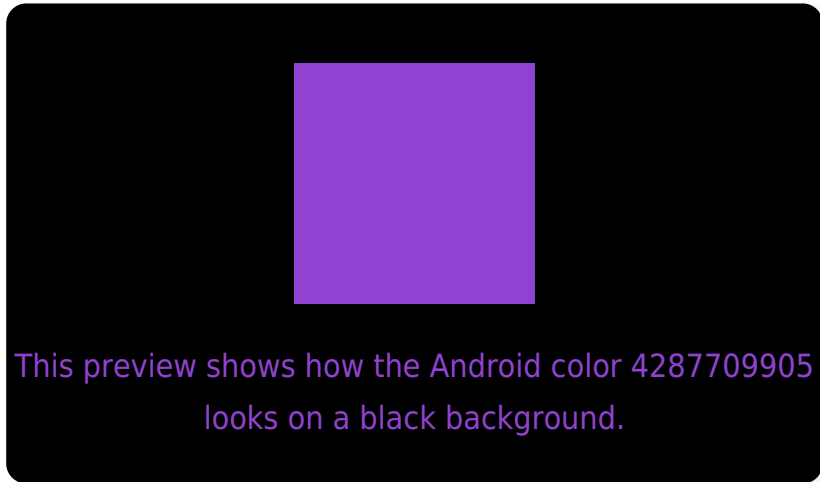
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287709905 Background



This preview shows how black text looks on a background with the Android color 4287709905.



This preview shows how white text looks on a background with the Android color 4287709905.

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

4287709905

Protanopia

4278216666

Deuteranopia

4278218175

Trichromacy



Original Color

4287709905



Protanomaly

4281686743



Deuteranomaly

4281687494



Tritanomaly

4286928784

Monochromacy



Original Color

4287709905



Achromatopsia

4285164138



Achromatomaly

4286077839

CSS Examples

Text

The CSS property to change the color of the text to Android 4287709905 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(145, 66, 209)` looks like.

```
.text, #text, p{  
    color:rgb(145, 66, 209)  
}
```

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(145, 66, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 66, 209) }
```

Border

The CSS property to change the border of an element to Android 4287709905 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(145, 66, 209) }
```

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

```
.border{ border-color:rgb(145, 66, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 66, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 66, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 66, 209);  
box-shadow:4px 4px 4px 4px rgb(145, 66,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287709905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 66, 209) }
```

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

```
.background{ background-color: rgb(145, 66,  
209) }
```

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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