

Converting Colors

Android(4287566205)

Have a look what the booklet for
Android(4287566205) contains.

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Color

Android(4287566205)

Conversions

Conversions Part 1

Format	Color
Hex	8F117D
RGB	143, 17, 125
RGB Percent	56%, 7%, 49%
CMY	0.4392, 0.9333, 0.5098
CMYK	0.00, 0.88, 0.13, 0.44
HSL	309°, 79%, 31%
HSV	309°, 88%, 56%
XYZ	15.2298, 7.7212, 20.0897
YIQ	66.9860, 40.4280, 60.3000

Conversions

Conversions Part 2

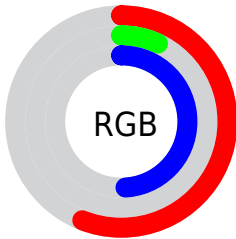
Format	Color
R_{YB}	143, 17, 125
Decimal	9376125
CIE _{Lab}	33.40, 58.66, -28.69
CIE _{LCh}	33, 65.305, 333.935
Y _{xy}	7.7212, 0.3538, 0.1794
Android (android.graphics.Color)	4287566205 (0xFF8F117D)
Y _{UV}	66.9860, 28.6009, 66.6643
Hunter-Lab	27.7871, 49.2067, -23.4150

Details

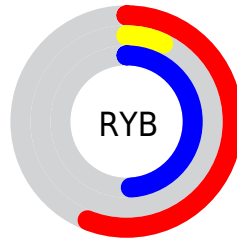
The Android color **4287566205** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279340835**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4291318194**, and **4283957324** is the 20% darker color. If you saturate the color by 10%, you get **4287562619**, and if you desaturate by 10%, it is **4287569791**.

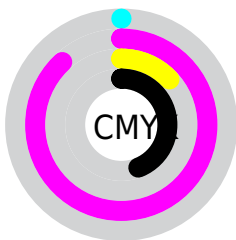
Distribution



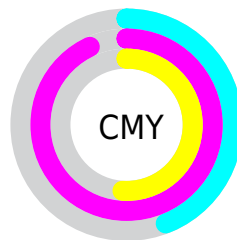
- Red (56%)
- Green (7%)
- Blue (49%)



- Red (56%)
- Yellow (7%)
- Blue (49%)



- Cyan (0%)
- Magenta (88%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287566205 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 4287566205 by changing the saturation by 10% instead.



4287566205



4287566205

4294967295



4285726820



4291318194



4283957324



4293225934



4282253364



4294937066



4280549407



4294944255



4278190080



4294951423



4294958847



4294966271



4287566205



4287566205

■ 4287562619

■ 4287569791

■ 4287561851

■ 4287573633

■ 4287577219

■ 4287580805

■ 4287584391

■ 4287588233

■ 4287591819

■ 4287595405

■ 4287599247

Harmonies

Analogous

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



4283448486



4287566205



4289003594

Triad

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



4287566205



4284174080



4278215560

Complementary

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



4287566205



4279340835

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.



4278215508



4287566205



4280376064

Square

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



4287566205



4286789888



4278214940



4278214572

Rectangle

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



4287566205



4288872489



4278214940



4278215799

Sweetspot

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



4287566205



4290415283



4280422799



4284367194



4292796126



4284374622

Same Dimension

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



4287566205



4290379936



4287566143



4282859590



4287037556



4278714375

Inverse Universe

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



4287566205



4290379936



4279340897



4282859590



4287037556



4278714375

Previews

White Background



This preview shows how the Android color 4287566205 looks on a white background.

Color Contrast Check

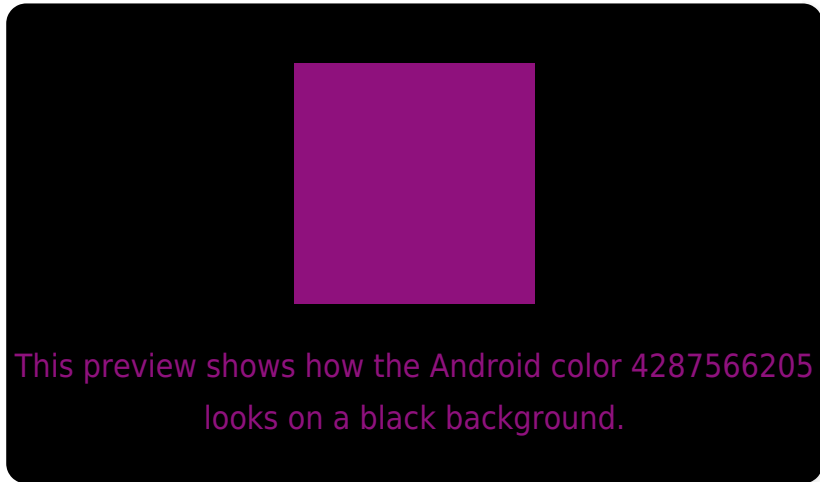
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287566205 Background



This preview shows how black text looks on a background with the Android color 4287566205.



This preview shows how white text looks on a background with the Android color 4287566205.

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



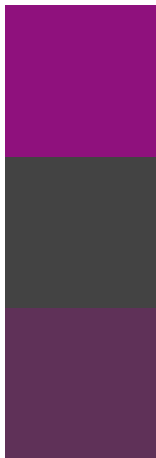
Original Color
4287566205

Protanomaly
4281612438

Deuteranomaly
4284299641

Tritanomaly
4287309648

Monochromacy



Original Color
4287566205

Achromatopsia
4282598211

Achromatomaly
4284428632

CSS Examples

Text

The CSS property to change the color of the text to Android 4287566205 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(143, 17, 125)` looks like.

```
.text, #text, p{  
    color:rgb(143, 17, 125)  
}
```

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(143, 17, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 17, 125) }
```

Border

The CSS property to change the border of an element to Android 4287566205 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(143, 17, 125) }
```

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

```
.border{ border-color:rgb(143, 17, 125) }
```

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

Here you see how a box with a 4 pixel rgb(143, 17, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 17, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 17, 125);  
box-shadow:4px 4px 4px 4px rgb(143, 17,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287566205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 17, 125) }
```

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

```
.background{ background-color: rgb(143, 17,  
125) }
```

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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