

Converting Colors

Android(4287760014)

Have a look what the booklet for
Android(4287760014) contains.

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Color

Android(4287760014)

Conversions

Conversions Part 1

Format	Color
Hex	92068E
RGB	146, 6, 142
RGB Percent	57%, 2%, 56%
CMY	0.4275, 0.9765, 0.4431
CMYK	0.00, 0.96, 0.03, 0.43
HSL	302°, 92%, 30%
HSV	302°, 96%, 57%
XYZ	16.8017, 8.1942, 26.2873
YIQ	63.3640, 39.7840, 71.9760

Conversions

Conversions Part 2

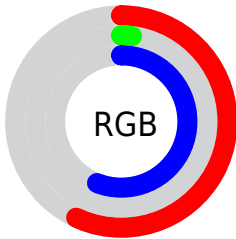
Format	Color
R_{YB}	146, 6, 142
Decimal	9569934
CIE _{Lab}	34.38, 63.44, -37.67
CIE _{LCh}	34, 73.779, 329.301
Yxy	8.1942, 0.3276, 0.1598
Android (android.graphics.Color)	4287760014 (0xFF92068E)
YUV	63.3640, 38.7675, 72.4718
Hunter-Lab	28.6256, 54.6751, -34.4090

Details

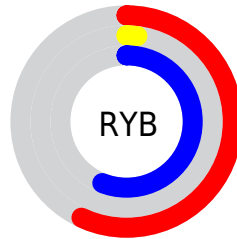
The Android color **4287760014** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278620682**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4291514308**, and **4284153947** is the 20% darker color. If you saturate the color by 10%, you get **4287758478**, and if you desaturate by 10%, it is **4287763854**.

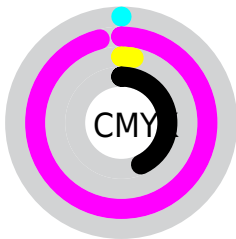
Distribution



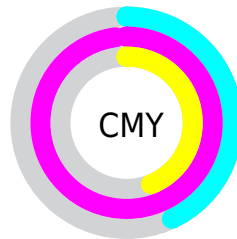
- Red (57%)
- Green (2%)
- Blue (56%)



- Red (57%)
- Yellow (2%)
- Blue (56%)



- Cyan (0%)
- Magenta (96%)
- Yellow (3%)
- Black (43%)



- Cyan (43%)
- Magenta (98%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287760014 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 4287760014 by changing the saturation by 10% instead.

 4287760014

 4287760014

4294967295

 4285923444

 4291514308

 4284153947

 4293487584

 4282384451

 4294936573

 4280680492

 4294943999

 4278190358

 4294951167

 4278190080

 4294958591

 4294966271

 4287760014

 4287760014

■ 4287758478

■ 4287763854

■ 4287767439

■ 4287771279

■ 4287774864

■ 4287778704

■ 4287782545

■ 4287786129

■ 4287789969

■ 4287793554

Harmonies

Analogous

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



4281876921



4287760014



4289724501

Triad

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



4287760014



4284829440



4278216842

Complementary

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



4287760014



4278620682

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.



4278216526



4287760014



4280769792

Square

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



4287760014



4287705600



4278215686



4278216119

Rectangle

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



4287760014



4289789999



4278215686



4278216822

Sweetspot

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



4287760014



4290610875



4278716050



4284366173



4292796126



4284374622

Same Dimension

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



4287760014



4290576567



4287759946



4283056970



4287234182



4278845450

Inverse Universe

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



4287760014



4290576567



4278620750



4283056970



4287234182



4278845450

Previews

White Background



This preview shows how the Android color 4287760014 looks on a white background.

Color Contrast Check

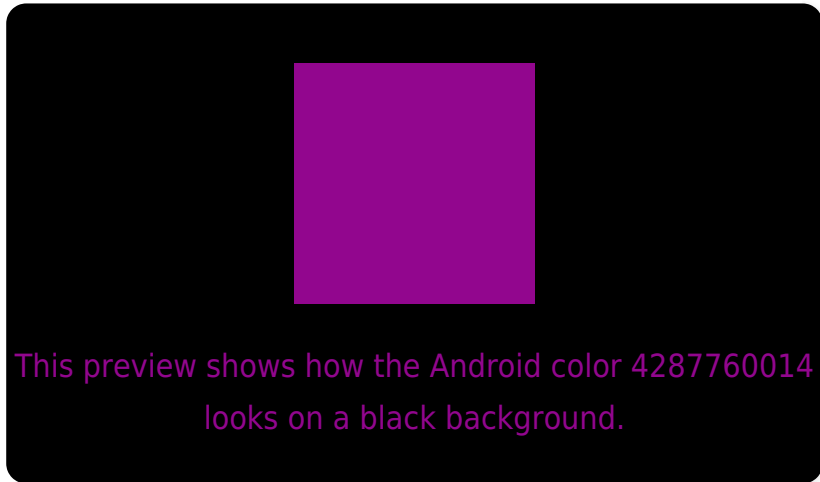
Large Text (above 18pt) WCAG AA ✓ Pass

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

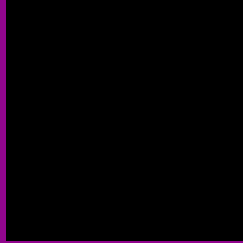
Any Text WCAG AA × Fail

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 4287760014 Background



This preview shows how black text looks on a background with the Android color 4287760014.



This preview shows how white text looks on a background with the Android color 4287760014.

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

4287760014

Protanopia

4278210730

Deuteranopia

4281750405

Trichromacy



Original Color

4287760014



Protanomaly

4281677216



Deuteranomaly

4283905928



Tritanomaly

4287374938

Monochromacy



Original Color

4287760014



Achromatopsia

4282335039



Achromatomaly

4284295772

CSS Examples

Text

The CSS property to change the color of the text to Android 4287760014 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(146, 6, 142)` looks like.

```
.text, #text, p{  
    color:rgb(146, 6, 142)  
}
```

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(146, 6, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 6, 142) }
```

Border

The CSS property to change the border of an element to Android 4287760014 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(146, 6, 142) }
```

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

```
.border{ border-color:rgb(146, 6, 142) }
```

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

Here you see how a box with a 4 pixel rgb(146, 6, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 6, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 6, 142);  
box-shadow:4px 4px 4px 4px rgb(146, 6,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287760014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 6, 142) }
```

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

```
.background{ background-color: rgb(146, 6,  
142) }
```

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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