

Converting Colors

Android(4287695762)

Have a look what the booklet for
Android(4287695762) contains.

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Color

Android(4287695762)

Conversions

Conversions Part 1

Format	Color
Hex	910B92
RGB	145, 11, 146
RGB Percent	57%, 4%, 57%
CMY	0.4314, 0.9569, 0.4275
CMYK	0.01, 0.92, 0.00, 0.43
HSL	300°, 86%, 31%
HSV	300°, 92%, 57%
XYZ	16.9850, 8.3344, 27.9076
YIQ	66.4560, 36.5290, 70.3930

Conversions

Conversions Part 2

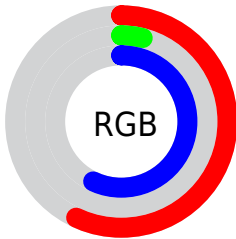
Format	Color
RYB	145, 11, 146
Decimal	9505682
CIELab	34.67, 63.23, -39.68
CIELCh	35, 74.646, 327.887
Yxy	8.3344, 0.3191, 0.1566
Android (android.graphics.Color)	4287695762 (0xFF910B92)
YUV	66.4560, 39.2152, 68.8831
Hunter-Lab	28.8694, 54.4974, -37.1062

Details

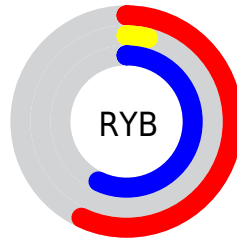
The Android color **4287695762** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279013899**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291449289**, and **4284088415** is the 20% darker color. If you saturate the color by 10%, you get **4287692946**, and if you desaturate by 10%, it is **4287699602**.

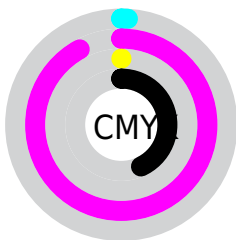
Distribution



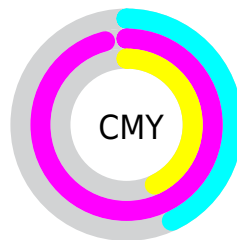
- Red (57%)
- Green (4%)
- Blue (57%)



- Red (57%)
- Yellow (4%)
- Blue (57%)



- Cyan (1%)
- Magenta (92%)
- Yellow (0%)
- Black (43%)



- Cyan (43%)
- Magenta (96%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287695762 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 4287695762 by changing the saturation by 10% instead.



4287695762



4287695762

4294967295



4285857912



4291449289



4284088415



4293422565



4282318918



4294937087



4280614959



4294944255



4278190361



4294951679



4278190080



4294959103



4294966527



4287695762



4287695762

■ 4287692946

■ 4287699602

■ 4287703186

■ 4287707026

■ 4287710610

■ 4287779986

■ 4287783826

■ 4287787410

■ 4287791250

■ 4287794834

Harmonies

Analogous

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



4281222077



4287695762



4289790041

Triad

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



4287695762



4285025792



4278217096

Complementary

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



4287695762



4279013899

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.



4278216780



4287695762



4281032192

Square

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



4287695762



4287901696



4278215937



4278216376

Rectangle

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



4287695762



4289921074



4278215937



4278217077

Sweetspot

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



4287695762



4290545853



4278914450



4284366430



4292796126



4284374622

Same Dimension

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



4287695762



4290445501



4287761233



4283056970



4287168650



4278845450

Inverse Universe

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



4287761164



4290576385



4278948428



4283056963



4287234049



4278845440

Previews

White Background



This preview shows how the Android color 4287695762 looks on a white background.

Color Contrast Check

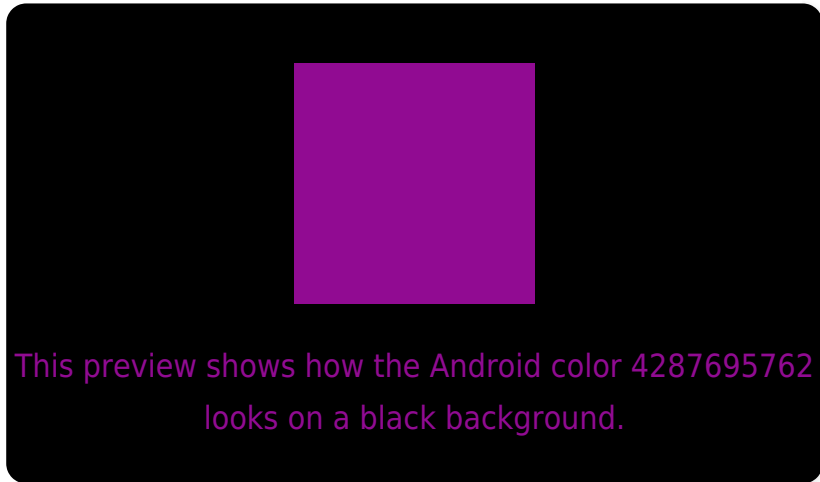
Large Text (above 18pt) WCAG AA ✓ Pass

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

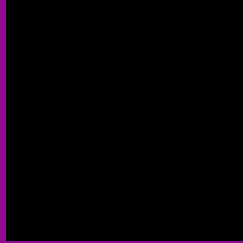
Any Text WCAG AA × Fail

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 4287695762 Background



This preview shows how black text looks on a background with the Android color 4287695762.



This preview shows how white text looks on a background with the Android color 4287695762.

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

4287695762

Protanopia

4278210987

Deuteranopia

4281422985

Trichromacy



Original Color
4287695762

Protanomaly
4281677986

Deuteranomaly
4283709836

Tritanomaly
4287310173

Monochromacy



Original Color
4287695762

Achromatopsia
4282532418

Achromatomaly
4284427871

CSS Examples

Text

The CSS property to change the color of the text to Android 4287695762 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, 11, 146)` looks like.

```
.text, #text, p{  
    color:rgb(145, 11, 146)  
}
```

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, 11, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 11, 146) }
```

Border

The CSS property to change the border of an element to Android 4287695762 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, 11, 146) }
```

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

```
.border{ border-color:rgb(145, 11, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 11, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 11, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 11, 146);  
box-shadow:4px 4px 4px 4px rgb(145, 11,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4287695762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 11, 146) }
```

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

```
.background{ background-color: rgb(145, 11,  
146) }
```

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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