

Converting Colors

Android(4287650432)

Have a look what the booklet for
Android(4287650432) contains.

| | |
|--|----|
| Android(4287650432) | 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(4287650432)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 905A80 |
| RGB | 144, 90, 128 |
| RGB Percent | 56%, 35%, 50% |
| CMY | 0.4353, 0.6471, 0.4980 |
| CMYK | 0.00, 0.37, 0.11, 0.44 |
| HSL | 318°, 23%, 46% |
| HSV | 318°, 37%, 56% |
| XYZ | 19.0540, 14.8001, 22.2745 |
| YIQ | 110.4780, 19.9860, 23.2660 |

Conversions

Conversions Part 2

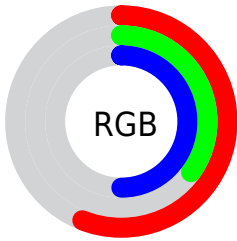
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 144, 90, 128 |
| Decimal | 9460352 |
| CIE Lab | 45.36, 28.15, -12.05 |
| CIE LCh | 45, 30.623, 336.820 |
| Yxy | 14.8001, 0.3395, 0.2637 |
| Android (android.graphics.Color) | 4287650432 (0xFF905A80) |
| YUV | 110.4780, 8.6383, 29.3988 |
| Hunter-Lab | 38.4709, 21.0841, -7.3990 |

Details

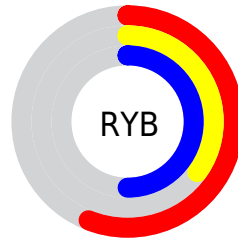
The Android color `4287650432` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284125290`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4291268021`, and `4284230223` is the 20% darker color. If you saturate the color by 10%, you get `4287646844`, and if you desaturate by 10%, it is `4287654020`.

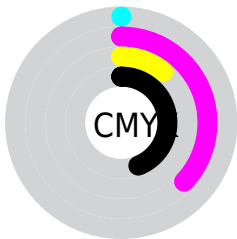
Distribution



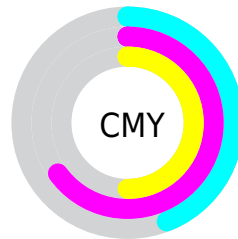
- Red (56%)
- Green (35%)
- Blue (50%)



- Red (56%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287650432 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 4287650432 by changing the saturation by 10% instead.



4287650432



4287650432

4294967295



4285940327



4291268021



4284230223



4293109968



4282651448



4294951917



4281139234



4294959103



4279238666



4294966527



4278190080



4287650432



4287650432



4287646844



4287654020



4287642999



4287657865

 4287639411

 4287661453

 4287635567

 4287665297

 4287631979

 4287668885

 4287628390

 4287672474

 4287627365

 4287676318

 4287679906

 4287683750

Harmonies

Analogous

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



4285948564



4287650432



4288436070

Triad

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



4287650432



4285951032



4278220937

Complementary

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



4287650432



4284125290

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.



4278221169



4287650432



4284183361

Square

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



4287650432



4287390525



4282021718



4279333786

Rectangle

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



4287650432



4288436566



4282021718



4278220930

Sweetspot

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



4287650432



4290422452



4285094544



4284371547



4292796126



4284374622

Same Dimension

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



4287650432



4290406049



4287650406



4282859589



4287037535



4278714373

Inverse Universe

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



4287650432



4290406049



4284125316



4282859589



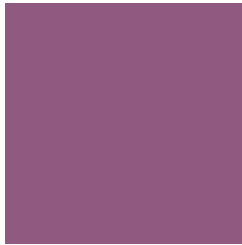
4287037535



4278714373

Previews

White Background



This preview shows how the Android color 4287650432 looks on a white background.

Color Contrast Check

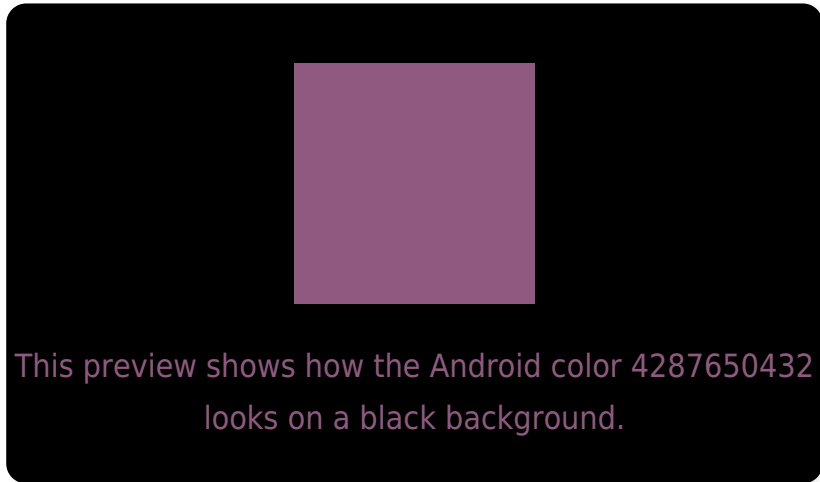
Large Text (above 18pt) WCAG AA ✓ Pass

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

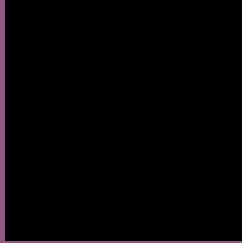
Any Text WCAG AA × Fail

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 4287650432 Background



This preview shows how black text looks on a background with the Android color 4287650432.



This preview shows how white text looks on a background with the Android color 4287650432.

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

4287650432

Protanopia

4284705676

Deuteranopia

4285426045

Trichromacy



Original Color
4287650432

Protanomaly
4285752712

Deuteranomaly
4286211198

Tritanomaly
4287520111

Monochromacy



Original Color
4287650432

Achromatopsia
4285427310

Achromatomaly
4286211957

CSS Examples

Text

The CSS property to change the color of the text to Android 4287650432 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(144, 90, 128)` looks like.

```
.text, #text, p{  
    color:rgb(144, 90, 128)  
}
```

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(144, 90, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 90, 128) }
```

Border

The CSS property to change the border of an element to Android 4287650432 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(144, 90, 128) }
```

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

```
.border{ border-color:rgb(144, 90, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 90, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 90, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 90, 128);  
box-shadow:4px 4px 4px 4px rgb(144, 90,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287650432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 90, 128) }
```

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

```
.background{ background-color: rgb(144, 90,  
128) }
```

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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