

Converting Colors

Android(4287118964)

Have a look what the booklet for
Android(4287118964) contains.

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Color

Android(4287118964)

Conversions

Conversions Part 1

Format	Color
Hex	883E74
RGB	136, 62, 116
RGB Percent	53%, 24%, 45%
CMY	0.4667, 0.7569, 0.5451
CMYK	0.00, 0.54, 0.15, 0.47
HSL	316°, 37%, 39%
HSV	316°, 54%, 53%
XYZ	15.0284, 9.9404, 17.6496
YIQ	90.2820, 26.7700, 32.4820

Conversions

Conversions Part 2

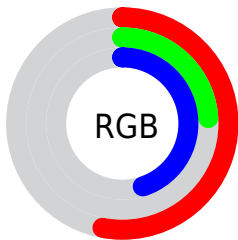
Format	Color
R_{YB}	136, 62, 116
Decimal	8928884
CIE _{Lab}	37.74, 38.75, -16.40
CIE _{LCh}	38, 42.082, 337.060
Yxy	9.9404, 0.3526, 0.2332
Android (android.graphics.Color)	4287118964 (0xFF883E74)
YUV	90.2820, 12.6790, 40.0947
Hunter-Lab	31.5285, 29.9089, -11.1206

Details

The Android color `4287118964` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282288210`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4290736552`, and `4283697220` is the 20% darker color. If you saturate the color by 10%, you get `4287115376`, and if you desaturate by 10%, it is `4287122552`.

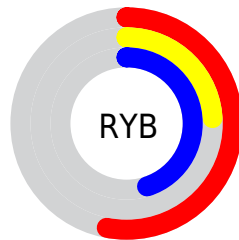
Distribution



Red (53%)

Green (24%)

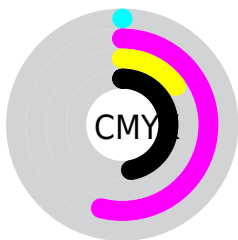
Blue (45%)



Red (53%)

Yellow (24%)

Blue (45%)

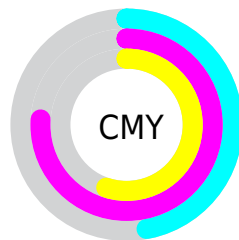


Cyan (0%)

Magenta (54%)

Yellow (15%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287118964 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 4287118964 by changing the saturation by 10% instead.



4287118964



4287118964

4294967295



4285343067



4290736552



4283697220



4292643779



4282056749



4294551263



4280614937



4294951676



4278190080



4294958847



4294966271



4287118964



4287118964



4287115376



4287122552

■ 4287112045

■ 4287125883

■ 4287108457

■ 4287129471

■ 4287105125

■ 4287132803

■ 4287103075

■ 4287136390

■ 4287139978

■ 4287143310

■ 4287146897

■ 4287150229

Harmonies

Analogous

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



4284828815



4287118964



4288034898

Triad

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



4287118964



4284701196



4278216833

Complementary

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



4287118964



4282288210

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.



4278217056



4287118964



4282343966

Square

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



4287118964



4286532887



4278216509



4278215575

Rectangle

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



4287118964



4287970364



4278216509



4278217079

Sweetspot

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



4287118964



4289762472



4283580040



4284041301



4292467161



4284045657

Same Dimension

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



4287118964



4289740433



4287118927



4282728003



4286906465



4278517764

Inverse Universe

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



4287118964



4289740433



4282288247



4282728003



4286906465



4278517764

Previews

White Background



This preview shows how the Android color 4287118964 looks on a white background.

Color Contrast Check

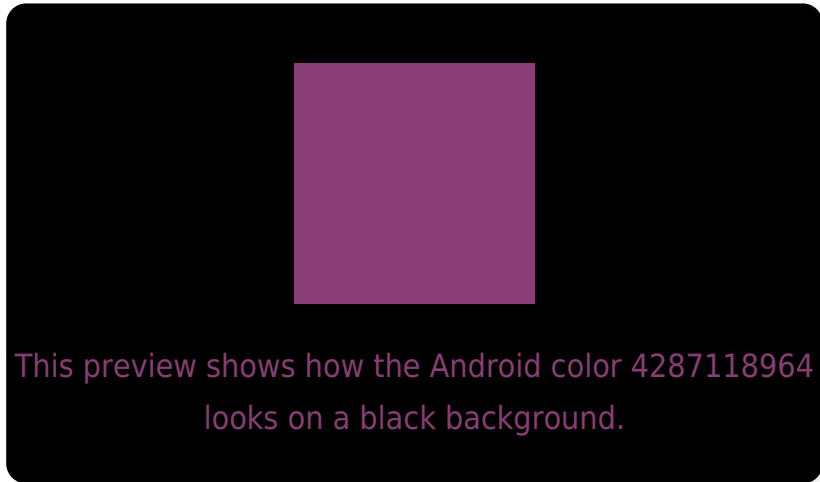
Large Text (above 18pt) WCAG AA ✓ Pass

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

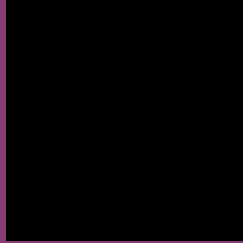
Any Text WCAG AA × Fail

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 4287118964 Background



This preview shows how black text looks on a background with the Android color 4287118964.



This preview shows how white text looks on a background with the Android color 4287118964.

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

4287118964

Protanopia

4282996872

Deuteranopia

4283914352

Trichromacy



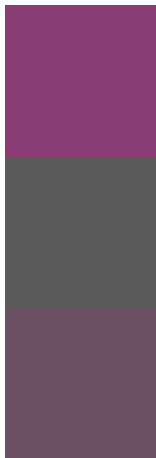
Original Color
4287118964

Protanomaly
4284501889

Deuteranomaly
4285091697

Tritanomaly
4286923867

Monochromacy



Original Color
4287118964

Achromatopsia
4284111450

Achromatomaly
4285223011

CSS Examples

Text

The CSS property to change the color of the text to Android 4287118964 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(136, 62, 116)` looks like.

```
.text, #text, p{  
    color:rgb(136, 62, 116)  
}
```

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(136, 62, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 62, 116) }
```

Border

The CSS property to change the border of an element to Android 4287118964 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(136, 62, 116) }
```

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

```
.border{ border-color:rgb(136, 62, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 62, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 62, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 62, 116); box-shadow:4px 4px 4px 4px rgb(136, 62, 116) }
```

Background

The CSS property to change the background color of an element to Android 4287118964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 62, 116) }
```

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

```
.background{ background-color: rgb(136, 62,  
116) }
```

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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