

Converting Colors

Android(4287726144)

Have a look what the booklet for
Android(4287726144) contains.

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Color

Android(4287726144)

Conversions

Conversions Part 1

Format	Color
Hex	918240
RGB	145, 130, 64
RGB Percent	57%, 51%, 25%
CMY	0.4314, 0.4902, 0.7490
CMYK	0.00, 0.10, 0.56, 0.43
HSL	49°, 39%, 41%
HSV	49°, 56%, 57%
XYZ	20.5851, 22.3552, 8.0805
YIQ	126.9610, 30.1260, -17.3460

Conversions

Conversions Part 2

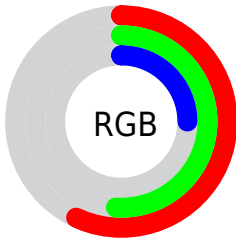
Format	Color
RYB	82, 145, 64
Decimal	9536064
CIELab	54.40, -3.19, 37.34
CIELCh	54, 37.471, 94.882
Yxy	22.3552, 0.4035, 0.4382
Android (android.graphics.Color)	4287726144 (0xFF918240)
YUV	126.9610, -31.0398, 15.8202
Hunter-Lab	47.2813, -5.0277, 22.9640

Details

The Android color **4287726144** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282404753**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4291409778**, and **4284240143** is the 20% darker color. If you saturate the color by 10%, you get **4287725362**, and if you desaturate by 10%, it is **4287726927**.

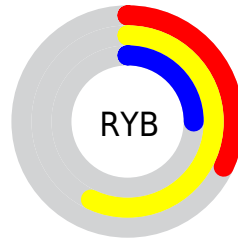
Distribution



Red (57%)

Green (51%)

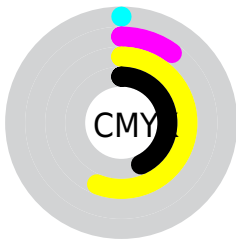
Blue (25%)



Red (32%)

Yellow (57%)

Blue (25%)

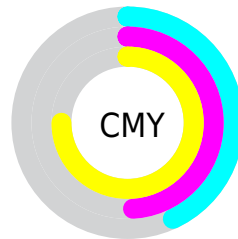


Cyan (0%)

Magenta (10%)

Yellow (56%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287726144 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 4287726144 by changing the saturation by 10% instead.



4287726144



4287726144

4294967295



4285950248



4291409778



4284240143



4293251724



4282595840



4294963111



4281017600



4294967234



4279243008



4294967262



4278190080



4294967291



4287726144



4287726144



4287725362



4287726927

■ 4287724835

■ 4287727453

■ 4287724053

■ 4287728236

■ 4287723270

■ 4287729018

■ 4287723008

■ 4287729545

■ 4287730327

■ 4287731109

■ 4287731636

■ 4287732419

Harmonies

Analogous

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



4289492808



4287726144



4285500235

Triad

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



4287726144



4278227622



4289686686

Complementary

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



4287726144



4282404753

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.



4287396023



4287726144



4278226364

Square

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



4287726144



4278227847



4283925698



4290734206

Rectangle

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



4287726144



4283731804



4283925698



4289032360

Sweetspot

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



4287726144



4290623389



4287709264



4284373835



4292796126



4284374622

Same Dimension

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



4287726144



4290618686



4286157120



4282861120



4287065600



4278715904

Inverse Universe

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



4282404753



4282275517



4283973777



4282401351



4278196615



4278190344

Previews

White Background



This preview shows how the Android color 4287726144 looks on a white background.

Color Contrast Check

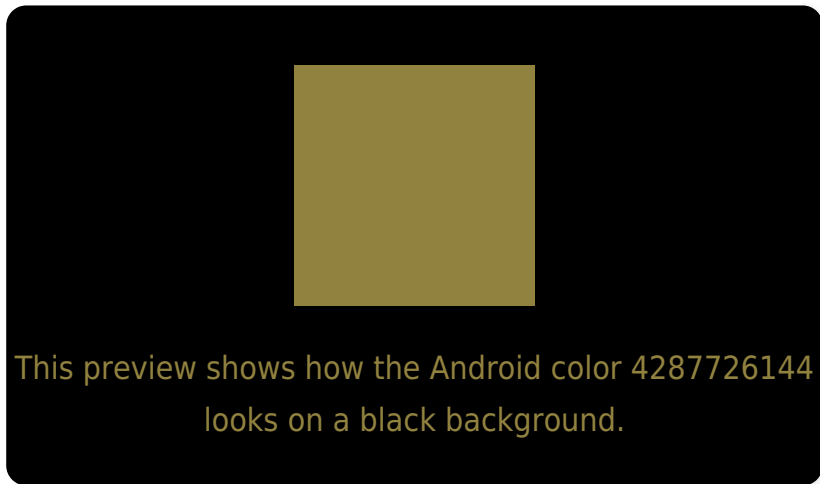
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287726144 Background



This preview shows how black text looks on a background with the Android color 4287726144.



This preview shows how white text looks on a background with the Android color 4287726144.

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


4287726144

Protanopia

4287660608

Deuteranopia

4288707650



Tritanopia
4288117636

Trichromacy



Original Color
4287726144

Protanomaly
4287660608

Deuteranomaly
4288380481

Tritanomaly
4287987307

Monochromacy



Original Color
4287726144

Achromatopsia
4286545791

Achromatomaly
4287004776

CSS Examples

Text

The CSS property to change the color of the text to Android 4287726144 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, 130, 64)` looks like.

```
.text, #text, p{  
    color:rgb(145, 130, 64)  
}
```

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, 130, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 130, 64) }
```

Border

The CSS property to change the border of an element to Android 4287726144 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, 130, 64) }
```

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

```
.border{ border-color:rgb(145, 130, 64) }
```

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

Here you see how a box with a 4 pixel rgb(145, 130, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 130, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 130, 64);  
box-shadow:4px 4px 4px 4px rgb(145, 130,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287726144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 130, 64) }
```

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

```
.background{ background-color: rgb(145,  
130, 64) }
```

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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