

Converting Colors

Android(4287526918)

Have a look what the booklet for
Android(4287526918) contains.

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Color

Android(4287526918)

Conversions

Conversions Part 1

Format	Color
Hex	8E7806
RGB	142, 120, 6
RGB Percent	56%, 47%, 2%
CMY	0.4431, 0.5294, 0.9765
CMYK	0.00, 0.15, 0.96, 0.44
HSL	50°, 92%, 29%
HSV	50°, 96%, 56%
XYZ	17.9047, 19.1969, 2.9340
YIQ	113.5820, 49.7060, -30.7900

Conversions

Conversions Part 2

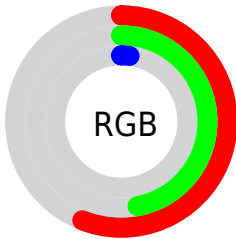
Format	Color
R_YB	32, 142, 6
Decimal	9336838
CIE Lab	50.92, -1.81, 55.41
CIE LCh	51, 55.443, 91.871
Yxy	19.1969, 0.4472, 0.4795
Android (android.graphics.Color)	4287526918 (0xFF8E7806)
YUV	113.5820, -53.0379, 24.9226
Hunter-Lab	43.8142, -3.7310, 26.6997

Details

The Android color **4287526918** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278590606**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291275844**, and **4283975680** is the 20% darker color. If you saturate the color by 10%, you get **4287526656**, and if you desaturate by 10%, it is **4287527444**.

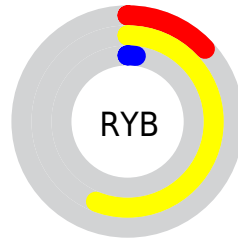
Distribution



Red (56%)

Green (47%)

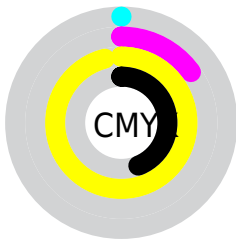
Blue (2%)



Red (13%)

Yellow (56%)

Blue (2%)

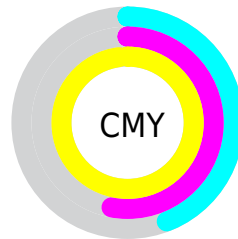


Cyan (0%)

Magenta (15%)

Yellow (96%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287526918 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 4287526918 by changing the saturation by 10% instead.



4287526918



4287526918

4294967295



4285685504



4291275844



4283975680



4293248862



4282200576



4294959993



4280556800



4294967188



4278191360



4294967215



4278190080



4294967243



4294967272



4287526918



4287526918

■ 4287526656

■ 4287527444

■ 4287528226

■ 4287528753

■ 4287529279

■ 4287529805

■ 4287530587

■ 4287531113

■ 4287531640

■ 4287532422

Harmonies

Analogous

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



4289947170



4287526918



4284384543

Triad

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



4287526918



4278226858



4290008743

Complementary

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



4287526918



4278590606

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.



4286409674



4287526918



4278225612

Square

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



4287526918



4278226811



4278222552



4291644024

Rectangle

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



4287526918



4281436731



4278222552



4289093044

Sweetspot

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



4287526918



4290293634



4287497757



4284241724



4292598747



4284243036

Same Dimension

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



4287526918



4290288128



4284583430



4282861120



4287066368



4278715904

Inverse Universe

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



4278590606



4278197944



4281534094



4282401095



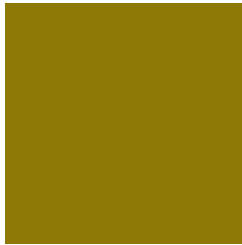
4278195847



4278190344

Previews

White Background



This preview shows how the Android color 4287526918 looks on a white background.

Color Contrast Check

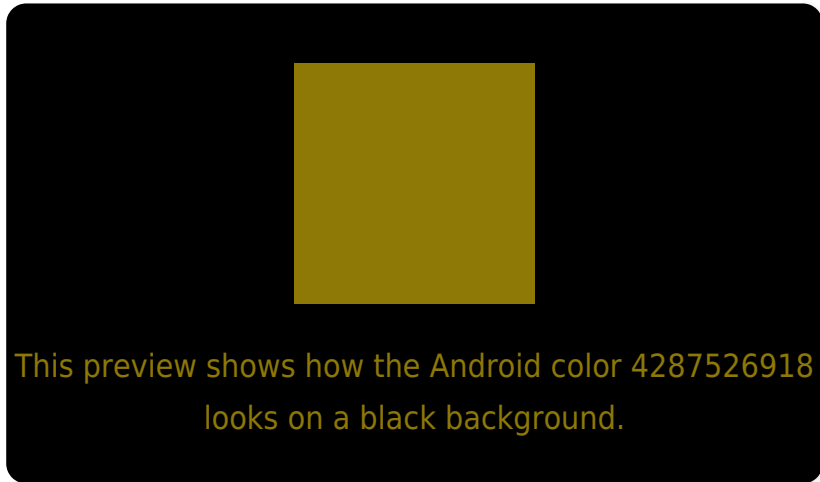
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287526918 Background



This preview shows how black text looks on a background with the Android color 4287526918.



This preview shows how white text looks on a background with the Android color 4287526918.

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

4287526918

Protanopia

4287199751

Deuteranopia

4288312078



Tritanopia
4287983736

Trichromacy



Original Color
4287526918

Protanomaly
4287330567

Deuteranomaly
4288050443

Tritanomaly
4287787855

Monochromacy



Original Color
4287526918

Achromatopsia
4285690482

Achromatomaly
4286346315

CSS Examples

Text

The CSS property to change the color of the text to Android 4287526918 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(142, 120, 6)` looks like.

```
.text, #text, p{  
    color:rgb(142, 120, 6)  
}
```

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(142, 120, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 120, 6) }
```

Border

The CSS property to change the border of an element to Android 4287526918 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(142, 120, 6) }
```

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

```
.border{ border-color:rgb(142, 120, 6) }
```

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

Here you see how a box with a 4 pixel rgb(142, 120, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 120, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 120, 6);  
box-shadow:4px 4px 4px 4px rgb(142, 120,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4287526918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 120, 6) }
```

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

```
.background{ background-color: rgb(142,  
120, 6) }
```

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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