

Converting Colors

Android(4287135518)

Have a look what the booklet for
Android(4287135518) contains.

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Color

Android(4287135518)

Conversions

Conversions Part 1

Format	Color
Hex	887F1E
RGB	136, 127, 30
RGB Percent	53%, 50%, 12%
CMY	0.4667, 0.5020, 0.8824
CMYK	0.00, 0.07, 0.78, 0.47
HSL	55°, 64%, 33%
HSV	55°, 78%, 53%
XYZ	17.9771, 20.5067, 4.2390
YIQ	118.6330, 36.5010, -28.2590

Conversions

Conversions Part 2

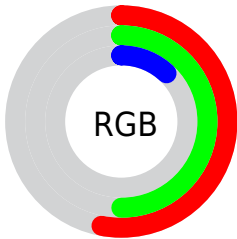
Format	Color
R_{YB}	40, 136, 30
Decimal	8945438
CIE _{Lab}	52.41, -7.84, 50.16
CIE _{LCh}	52, 50.765, 98.885
Yxy	20.5067, 0.4208, 0.4800
Android (android.graphics.Color)	4287135518 (0xFF887F1E)
YUV	118.6330, -43.6961, 15.2309
Hunter-Lab	45.2843, -8.3864, 26.1490

Details

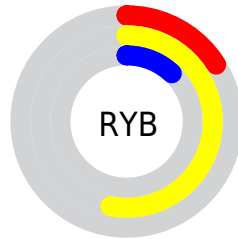
The Android color **4287135518** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280166280**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4290818899**, and **4283649536** is the 20% darker color. If you saturate the color by 10%, you get **4287135248**, and if you desaturate by 10%, it is **4287135788**.

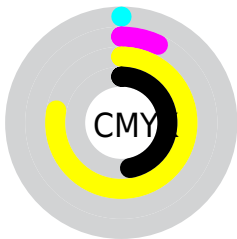
Distribution



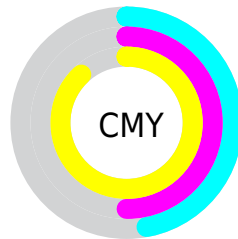
- Red (53%)
- Green (50%)
- Blue (12%)



- Red (16%)
- Yellow (53%)
- Blue (12%)



- Cyan (0%)
- Magenta (7%)
- Yellow (78%)
- Black (47%)



- Cyan (47%)
- Magenta (50%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287135518 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 4287135518 by changing the saturation by 10% instead.



4287135518



4287135518

4294967295



4285359616



4290818899



4283649536



4292726637



4281939968



4294699911



4280296192



4294967202



4278193664



4294967230



4278190080



4294967258



4294967287



4287135518



4287135518

■ 4287135248

■ 4287135788

■ 4287134979

■ 4287136057

■ 4287134720

■ 4287136327

■ 4287136852

■ 4287137122

■ 4287137392

■ 4287137661

■ 4287137931

■ 4287138200

Harmonies

Analogous

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



4289556265



4287135518



4284058165

Triad

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



4287135518



4278227123



4290534301

Complementary

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



4287135518



4280166280

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.



4287655105



4287135518



4278225614

Square

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



4287135518



4278227593



4282154707



4291581042

Rectangle

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



4287135518



4281044558



4282154707



4289749163

Sweetspot

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



4287135518



4289768839



4287110697



4284045120



4292467161



4284045657

Same Dimension

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



4287135518



4289765899



4284385310



4282729534



4286937344



4278519040

Inverse Universe

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



4280166280



4278917552



4282916488



4282269509



4278193029



4278190085

Previews

White Background



This preview shows how the Android color 4287135518 looks on a white background.

Color Contrast Check

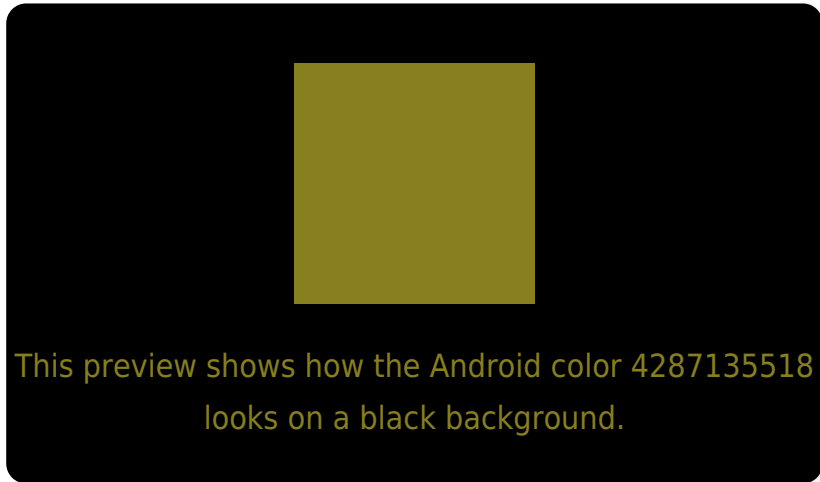
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287135518 Background



This preview shows how black text looks on a background with the Android color 4287135518.



This preview shows how white text looks on a background with the Android color 4287135518.

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

4287135518

Protanopia

4287462686

Deuteranopia

4288509730

Trichromacy



Original Color
4287135518

Protanomaly
4287331870

Deuteranomaly
4287986209

Tritanomaly
4287396188

Monochromacy



Original Color
4287135518

Achromatopsia
4286019447

Achromatomaly
4286413399

CSS Examples

Text

The CSS property to change the color of the text to Android 4287135518 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, 127, 30)` looks like.

```
.text, #text, p{  
    color:rgb(136, 127, 30)  
}
```

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, 127, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 127, 30) }
```

Border

The CSS property to change the border of an element to Android 4287135518 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, 127, 30) }
```

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

```
.border{ border-color:rgb(136, 127, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 127, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 127, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 127, 30);  
box-shadow:4px 4px 4px 4px rgb(136, 127,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4287135518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 127, 30) }
```

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

```
.background{ background-color: rgb(136,  
127, 30) }
```

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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