

Converting Colors

Android(4287728718)

Have a look what the booklet for
Android(4287728718) contains.

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Color

Android(4287728718)

Conversions

Conversions Part 1

Format	Color
Hex	918C4E
RGB	145, 140, 78
RGB Percent	57%, 55%, 31%
CMY	0.4314, 0.4510, 0.6941
CMYK	0.00, 0.03, 0.46, 0.43
HSL	56°, 30%, 44%
HSV	56°, 46%, 57%
XYZ	22.4303, 25.3260, 10.9139
YIQ	134.4270, 22.8820, -18.2220

Conversions

Conversions Part 2

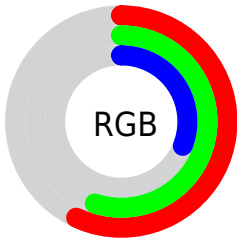
Format	Color
RYB	83, 145, 78
Decimal	9538638
CIELab	57.39, -7.36, 33.63
CIELCh	57, 34.429, 102.343
Yxy	25.3260, 0.3823, 0.4317
Android (android.graphics.Color)	4287728718 (0xFF918C4E)
YUV	134.4270, -27.8185, 9.2725
Hunter-Lab	50.3249, -8.5095, 22.3693

Details

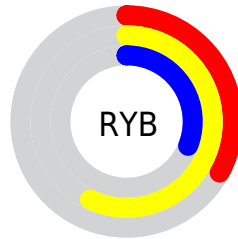
The Android color `4287728718` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283323281`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291346816`, and `4284307999` is the 20% darker color. If you saturate the color by 10%, you get `4287728448`, and if you desaturate by 10%, it is `4287728989`.

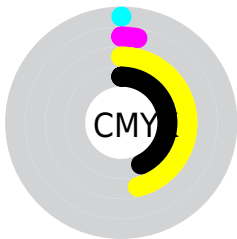
Distribution



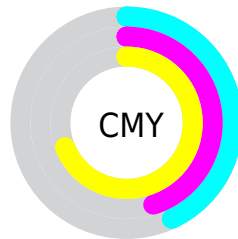
- Red (57%)
- Green (55%)
- Blue (31%)



- Red (33%)
- Yellow (57%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (46%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287728718 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 4287728718 by changing the saturation by 10% instead.



4287728718



4287728718

4294967295



4286018358



4291346816



4284307999



4293254555



4282663686



4294965942



4281150720



4294967250



4279507200



4294967278



4278190080



4287728718



4287728718



4287728448



4287728989



4287728177



4287729259

■ 4287727907

■ 4287729530

■ 4287727636

■ 4287729800

■ 4287727366

■ 4287730071

■ 4287727104

■ 4287730341

■ 4287730868

■ 4287731138

■ 4287731409

Harmonies

Analogous

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



4289495633



4287728718



4285568092

Triad

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



4287728718



4278229169



4290344093

Complementary

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



4287728718



4283323281

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.



4288511414



4287728718



4281963202

Square

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



4287728718



4279147158



4285696452



4291064446

Rectangle

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



4287728718



4283930477



4285696452



4289820582

Sweetspot

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



4287728718



4290624418



4287712852



4284374350



4292796126



4284374622

Same Dimension

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



4287728718



4290622805



4285894990



4282861376



4287069440



4278716160

Inverse Universe

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



4283323281



4283784637



4285157009



4282401095



4278192775



4278190344

Previews

White Background



This preview shows how the Android color 4287728718 looks on a white background.

Color Contrast Check

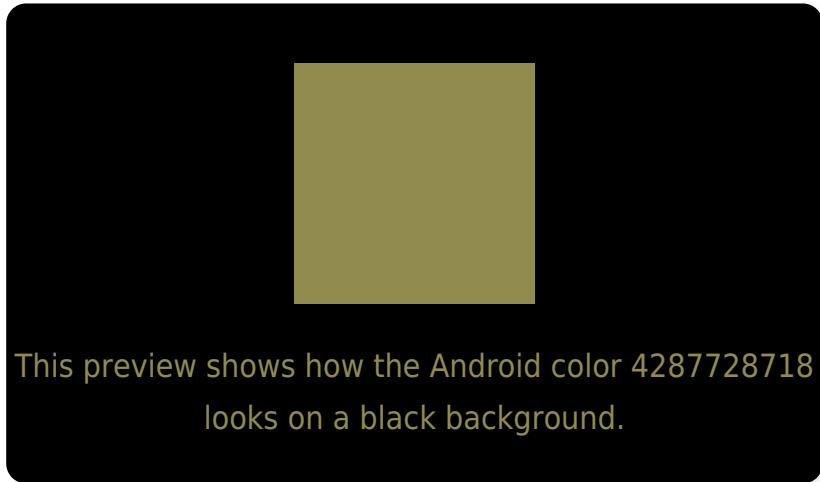
Large Text (above 18pt) WCAG AA ✓ Pass

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

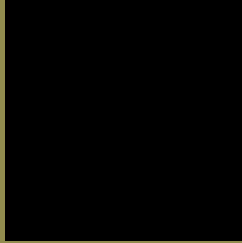
Any Text WCAG AA ✓ Pass

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 4287728718 Background



This preview shows how black text looks on a background with the Android color 4287728718.



This preview shows how white text looks on a background with the Android color 4287728718.

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

4287728718

Protanopia

4288121421

Deuteranopia

4289233744



Tritanopia
4288185743

Trichromacy



Original Color
4287728718

Protanomaly
4287990605

Deuteranomaly
4288710223

Tritanomaly
4287989879

Monochromacy



Original Color
4287728718

Achromatopsia
4287006342

Achromatomaly
4287268978

CSS Examples

Text

The CSS property to change the color of the text to Android 4287728718 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, 140, 78)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 78)  
}
```

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, 140, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 78) }
```

Border

The CSS property to change the border of an element to Android 4287728718 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, 140, 78) }
```

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

```
.border{ border-color:rgb(145, 140, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 78);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4287728718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 78) }
```

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

```
.background{ background-color: rgb(145,  
140, 78) }
```

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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