

Converting Colors

Android(4286490718)

Have a look what the booklet for
Android(4286490718) contains.

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Color

Android(4286490718)

Conversions

Conversions Part 1

Format	Color
Hex	7EA85E
RGB	126, 168, 94
RGB Percent	49%, 66%, 37%
CMY	0.5059, 0.3412, 0.6314
CMYK	0.25, 0.00, 0.44, 0.34
HSL	94°, 30%, 51%
HSV	94°, 44%, 66%
XYZ	24.6272, 33.2490, 15.7094
YIQ	147.0060, -1.2780, -31.9180

Conversions

Conversions Part 2

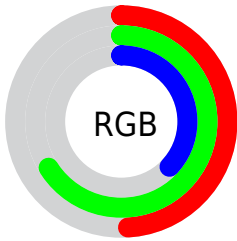
Format	Color
RYB	94, 168, 136
Decimal	8300638
CIELab	64.36, -27.63, 33.66
CIELCh	64, 43.546, 129.382
Yxy	33.2490, 0.3347, 0.4518
Android (android.graphics.Color)	4286490718 (0xFF7EA85E)
YUV	147.0060, -26.1320, -18.4223
Hunter-Lab	57.6620, -24.6718, 24.2105

Details

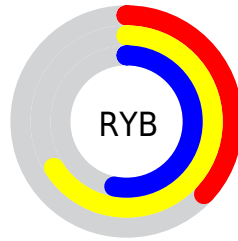
The Android color **4286490718** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4287127208**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4290043794**, and **4283135022** is the 20% darker color. If you saturate the color by 10%, you get **4285835341**, and if you desaturate by 10%, it is **4287146095**.

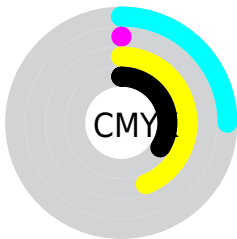
Distribution



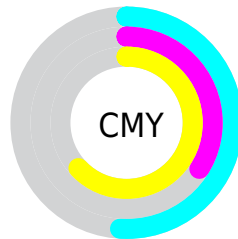
- Red (49%)
- Green (66%)
- Blue (37%)



- Red (37%)
- Yellow (66%)
- Blue (53%)



- Cyan (25%)
- Magenta (0%)
- Yellow (44%)
- Black (34%)



- Cyan (51%)
- Magenta (34%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286490718 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 4286490718 by changing the saturation by 10% instead.



4286490718



4286490718

4294967295



4284779845



4290043794



4283135022



4291886252



4281490198



4293787592



4279845632



4294967268



4278201344



4278196224



4278190080



4286490718



4286490718



4285835341



4287146095

 4285245500

 4287735936

 4284590124

 4288391312

 4284000283

 4288981153

 4283344906

 4289636530

 4283017216

 4290226371

 4290881748

 4291471588

 4292126965

Harmonies

Analogous

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



4289240653



4286490718



4282953343

Triad

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



4286490718



4278233060



4293295249

Complementary

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



4286490718



4287127208

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.



4292247736



4286490718



4285766889

Square

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



4286490718



4278234828



4289760728



4292903789

Rectangle

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



4286490718



4278235290



4289760728



4293098654

Sweetspot

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



4286490718



4291550143



4289235038



4284771932



4293783021



4285427310

Same Dimension

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



4286490718



4288273255



4284393571



4283389004



4282422272



4278785024

Inverse Universe

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



4287127208



4289292251



4289224355



4283518036



4283695252



4278976532

Previews

White Background



This preview shows how the Android color 4286490718 looks on a white background.

Color Contrast Check

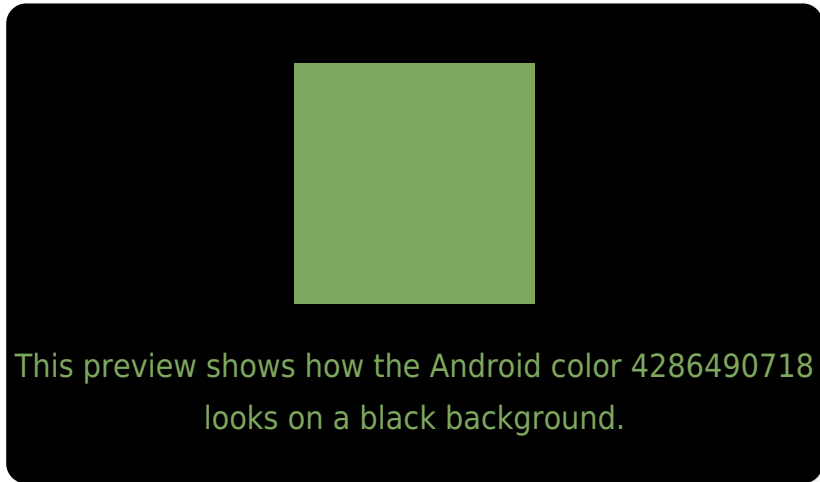
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

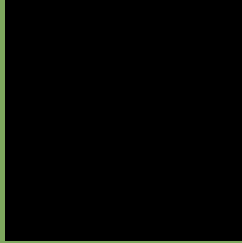
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4286490718 Background



This preview shows how black text looks on a background with the Android color 4286490718.



This preview shows how white text looks on a background with the Android color 4286490718.

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
[4286490718](#)

Protanopia
[4289436761](#)

Deuteranopia
[4290549091](#)

Trichromacy



Original Color
4286490718

Protanomaly
4288389211

Deuteranomaly
4289043553

Tritanomaly
4287013520

Monochromacy



Original Color
4286490718

Achromatopsia
4287861651

Achromatomaly
4287339392

CSS Examples

Text

The CSS property to change the color of the text to Android 4286490718 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(126, 168, 94)` looks like.

```
.text, #text, p{  
    color:rgb(126, 168, 94)  
}
```

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(126, 168, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 168, 94) }
```

Border

The CSS property to change the border of an element to Android 4286490718 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(126, 168, 94) }
```

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

```
.border{ border-color:rgb(126, 168, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 168, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 168, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 168, 94);  
box-shadow:4px 4px 4px 4px rgb(126, 168,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286490718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 168, 94) }
```

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

```
.background{ background-color: rgb(126,  
168, 94) }
```

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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