

Converting Colors

Android(4286684719)

Have a look what the booklet for
Android(4286684719) contains.

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Color

Android(4286684719)

Conversions

Conversions Part 1

Format	Color
Hex	819E2F
RGB	129, 158, 47
RGB Percent	51%, 62%, 18%
CMY	0.4941, 0.3804, 0.8157
CMYK	0.18, 0.00, 0.70, 0.38
HSL	76°, 54%, 40%
HSV	76°, 70%, 62%
XYZ	21.7932, 29.3261, 7.2012
YIQ	136.6750, 18.3470, -40.6690

Conversions

Conversions Part 2

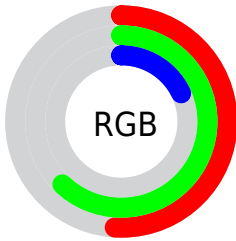
Format	Color
RYB	47, 158, 76
Decimal	8494639
CIELab	61.07, -26.16, 52.00
CIELCh	61, 58.206, 116.709
Yxy	29.3261, 0.3737, 0.5028
Android (android.graphics.Color)	4286684719 (0xFF819E2F)
YUV	136.6750, -44.2098, -6.7310
Hunter-Lab	54.1536, -22.9343, 30.0233

Details

The Android color `4286684719` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283183006`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290303332`, and `4283198208` is the 20% darker color. If you saturate the color by 10%, you get `4286422559`, and if you desaturate by 10%, it is `4286946879`.

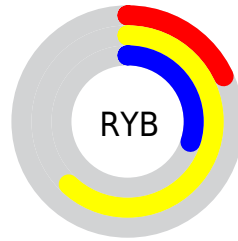
Distribution



Red (51%)

Green (62%)

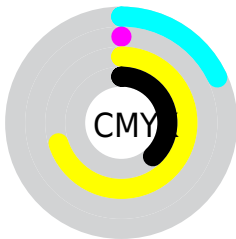
Blue (18%)



Red (18%)

Yellow (62%)

Blue (30%)

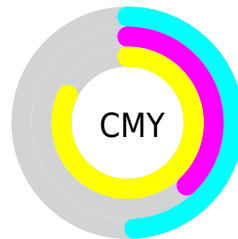


Cyan (18%)

Magenta (0%)

Yellow (70%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286684719 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 4286684719 by changing the saturation by 10% instead.



4286684719



4286684719

4294967295



4284908560



4290303332



4283198208



4292211070



4281553408



4294115225



4279712512



4294967221



4278199552



4294967249



4278191872



4294967278



4278190080



4286684719



4286684719



4286422559



4286946879

■ 4286160399

■ 4287209039

■ 4285898240

■ 4287471198

■ 4287798894

■ 4288061054

■ 4288323214

■ 4288585374

■ 4288847533

■ 4289109693

Harmonies

Analogous

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



4289957666



4286684719



4281968472

Triad

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



4286684719



4278233065



4293682331

Complementary

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



4286684719



4283183006

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.



4291588813



4286684719



4278230010

Square

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



4286684719



4278234304



4287269104



4293879912

Rectangle

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



4286684719



4278233978



4287269104



4293224364

Sweetspot

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



4286684719



4291022755



4288564015



4284639566



4293454056



4285098345

Same Dimension

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



4286684719



4288794401



4283145775



4283256647



4285107968



4278914816

Inverse Universe

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



4283183006



4283310543



4286721950



4282992463



4280615055



4278452239

Previews

White Background



This preview shows how the Android color 4286684719 looks on a white background.

Color Contrast Check

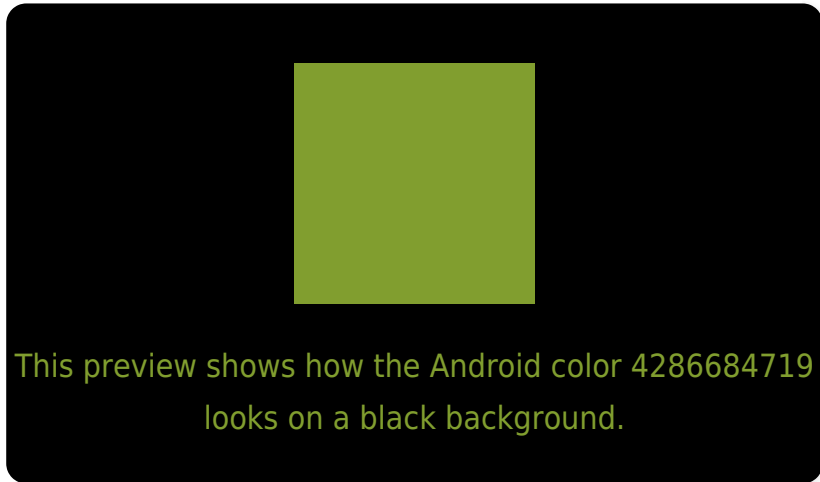
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286684719 Background



This preview shows how black text looks on a background with the Android color 4286684719.



This preview shows how white text looks on a background with the Android color 4286684719.

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
4286684719

Protanopia
4289041196

Deuteranopia
4290219062

Trichromacy



Original Color
4286684719

Protanomaly
4288190253

Deuteranomaly
4288910131

Tritanomaly
4287207542

Monochromacy



Original Color
4286684719

Achromatopsia
4287203721

Achromatomaly
4287009128

CSS Examples

Text

The CSS property to change the color of the text to Android 4286684719 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(129, 158, 47)` looks like.

```
.text, #text, p{  
    color:rgb(129, 158, 47)  
}
```

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(129, 158, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 158, 47) }
```

Border

The CSS property to change the border of an element to Android 4286684719 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(129, 158, 47) }
```

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

```
.border{ border-color:rgb(129, 158, 47) }
```

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

Here you see how a box with a 4 pixel rgb(129, 158, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 158, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 158, 47);  
box-shadow:4px 4px 4px 4px rgb(129, 158,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4286684719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 158, 47) }
```

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

```
.background{ background-color: rgb(129,  
158, 47) }
```

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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