

Converting Colors

Android(4286157866)

Have a look what the booklet for
Android(4286157866) contains.

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Color

Android(4286157866)

Conversions

Conversions Part 1

Format	Color
Hex	79942A
RGB	121, 148, 42
RGB Percent	47%, 58%, 16%
CMY	0.5255, 0.4196, 0.8353
CMYK	0.18, 0.00, 0.72, 0.42
HSL	75°, 56%, 37%
HSV	75°, 72%, 58%
XYZ	18.8930, 25.4119, 6.0997
YIQ	127.8430, 17.9340, -38.6900

Conversions

Conversions Part 2

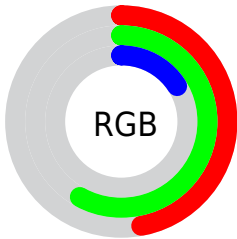
Format	Color
RYB	42, 148, 69
Decimal	7967786
CIELab	57.47, -24.90, 50.15
CIELCh	57, 55.993, 116.401
Yxy	25.4119, 0.3748, 0.5042
Android (android.graphics.Color)	4286157866 (0xFF79942A)
YUV	127.8430, -42.3206, -6.0013
Hunter-Lab	50.4102, -21.3189, 28.1130

Details

The Android color `4286157866` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282722964`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289776222`, and `4282671360` is the 20% darker color. If you saturate the color by 10%, you get `4285895707`, and if you desaturate by 10%, it is `4286420025`.

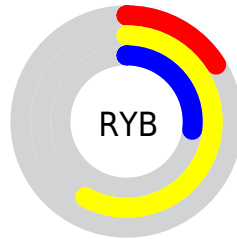
Distribution



Red (47%)

Green (58%)

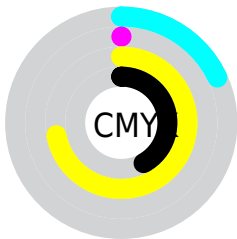
Blue (16%)



Red (16%)

Yellow (58%)

Blue (27%)

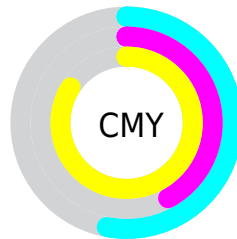


Cyan (18%)

Magenta (0%)

Yellow (72%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286157866 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 4286157866 by changing the saturation by 10% instead.



4286157866



4286157866

4294967295



4284381706



4289776222



4282671360



4291618425



4281092352



4293525396



4279251712



4294967215



4278198016



4294967243



4278190080



4294967272



4286157866



4286157866



4285895707



4286420025

■ 4285633548

■ 4286682184

■ 4285436928

■ 4286878806

■ 4287140965

■ 4287403124

■ 4287665283

■ 4287861906

■ 4288124064

■ 4288386223

Harmonies

Analogous

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



4289299998



4286157866



4281703761

Triad

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



4286157866



4278230235



4292762770

Complementary

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



4286157866



4282722964

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.



4290800321



4286157866



4278227436

Square

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



4286157866



4278231476



4286611682



4292960609

Rectangle

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



4286157866



4278231153



4286611682



4292370338

Sweetspot

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



4286157866



4290101143



4287907114



4284178761



4292927712



4284572001

Same Dimension

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



4286157866



4288003867



4282749994



4282927683



4284975616



4278716928

Inverse Universe

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



4282722964



4282719167



4286196372



4282663754



4280483978



4278386698

Previews

White Background



This preview shows how the Android color 4286157866 looks on a white background.

Color Contrast Check

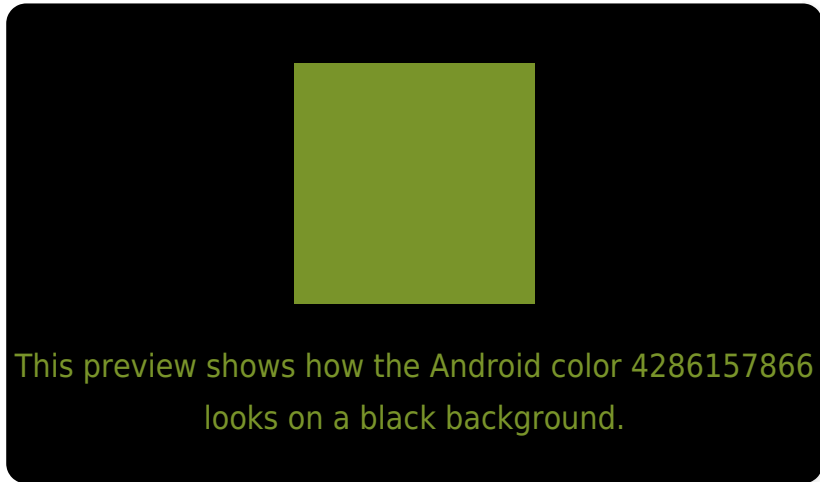
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286157866 Background



This preview shows how black text looks on a background with the Android color 4286157866.



This preview shows how white text looks on a background with the Android color 4286157866.

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](#).

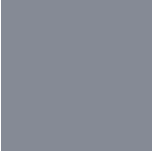
Dichromacy



Original Color
4286157866

Protanopia
4288317991

Deuteranopia
4289495857



Tritanopia
4286941845

Trichromacy



Original Color
4286157866

Protanomaly
4287532584

Deuteranomaly
4288252206

Tritanomaly
4286680686

Monochromacy



Original Color
4286157866

Achromatopsia
4286611584

Achromatomaly
4286416737

CSS Examples

Text

The CSS property to change the color of the text to Android 4286157866 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(121, 148, 42)` looks like.

```
.text, #text, p{  
    color:rgb(121, 148, 42)  
}
```

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(121, 148, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 148, 42) }
```

Border

The CSS property to change the border of an element to Android 4286157866 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(121, 148, 42) }
```

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

```
.border{ border-color:rgb(121, 148, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 148, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 148, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 148, 42);  
box-shadow:4px 4px 4px 4px rgb(121, 148,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4286157866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 148, 42) }
```

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

```
.background{ background-color: rgb(121,  
148, 42) }
```

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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