

Converting Colors

Android(4286118682)

Have a look what the booklet for
Android(4286118682) contains.

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Color

Android(4286118682)

Conversions

Conversions Part 1

Format	Color
Hex	78FB1A
RGB	120, 251, 26
RGB Percent	47%, 98%, 10%
CMY	0.5294, 0.0157, 0.8980
CMYK	0.52, 0.00, 0.90, 0.02
HSL	95°, 97%, 54%
HSV	95°, 90%, 98%
XYZ	42.4294, 73.0620, 12.8434
YIQ	186.1810, -5.8510, -97.7470

Conversions

Conversions Part 2

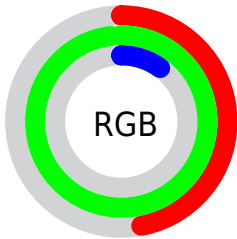
Format	Color
RYB	26, 251, 157
Decimal	7928602
CIELab	88.48, -68.20, 82.05
CIElCh	88, 106.693, 129.735
Yxy	73.0620, 0.3306, 0.5693
Android (android.graphics.Color)	4286118682 (0xFF78FB1A)
YUV	186.1810, -78.9692, -58.0407
Hunter-Lab	85.4763, -60.9784, 50.9247

Details

The Android color `4286118682` is a dark color, and the websafe version is hex `66FF33`. The color can be described as dark washed chartreuse. A complement of this color would be `4288486139`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290248548`, and `4281254144` is the 20% darker color. If you saturate the color by 10%, you get `4285135617`, and if you desaturate by 10%, it is `4287101747`.

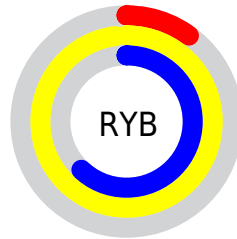
Distribution



Red (47%)

Green (98%)

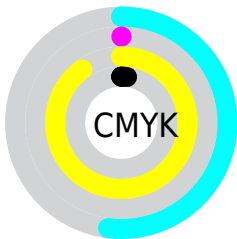
Blue (10%)



Red (10%)

Yellow (98%)

Blue (62%)

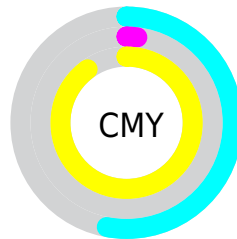


Cyan (52%)

Magenta (0%)

Yellow (90%)

Black (2%)



Cyan (53%)

Magenta (2%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286118682 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 4286118682 by changing the saturation by 10% instead.

 4286118682	 4286118682
4294967295	 4283883008
 4290248548	 4281254144
 4292280194	 4278232320
 4294311839	 4278225408
 4294967229	 4278218496
 4294967259	 4278211840
 4294967289	 4278205696
	 4278199296
	 4278190080

■ 4286118682

■ 4286118682

■ 4285135617

■ 4287101747

■ 4285135616

■ 4288019276

■ 4289002341

■ 4289919870

■ 4290902935

■ 4291886001

■ 4292803530

■ 4293786595

■ 4294769660

Harmonies

Analogous

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



4293714944



4286118682



4278255507

Triad

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



4286118682



4278254847



4294928065

Complementary

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



4286118682



4288486139

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.



4294933503



4286118682



4278247679

Square

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



4286118682



4278255615



4294947583



4294937952

Rectangle

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



4286118682



4278255578



4294947583



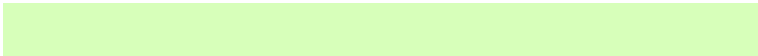
4294927843

Sweetspot

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



4286118682



4292345786



4294679066



4285038679



4278190080



4286611584

Same Dimension

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



4286118682



4285267712



4279958313



4285955440



4283415808



4279909632

Inverse Universe

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



4288486139



4287889663



4294646508



4286083197



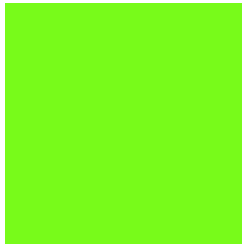
4285399229



4280549437

Previews

White Background



This preview shows how the Android color 4286118682 looks on a white background.

Color Contrast Check

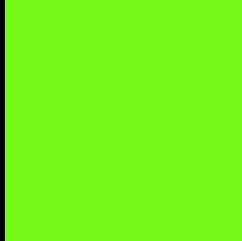
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286118682 looks on a 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 4286118682 Background



This preview shows how black text looks on a background with the Android color 4286118682.



This preview shows how white text looks on a background with the Android color 4286118682.

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

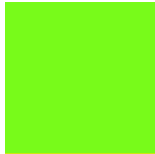


Original Color
4286118682

Protanopia
4294565132

Deuteranopia
4294956697

Trichromacy



Original Color
4286118682



Protanomaly
4291487761



Deuteranomaly
4291748715

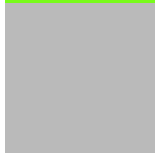


Tritanomaly
4287557802

Monochromacy



Original Color
4286118682



Achromatopsia
4290427578



Achromatomaly
4288860800

CSS Examples

Text

The CSS property to change the color of the text to Android 4286118682 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(120, 251, 26)` looks like.

```
.text, #text, p{  
    color:rgb(120, 251, 26)  
}
```

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(120, 251, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 251, 26) }
```

Border

The CSS property to change the border of an element to Android 4286118682 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(120, 251, 26) }
```

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

```
.border{ border-color:rgb(120, 251, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 251, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 251, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 251, 26);  
box-shadow:4px 4px 4px 4px rgb(120, 251,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4286118682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 251, 26) }
```

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

```
.background{ background-color: rgb(120,  
251, 26) }
```

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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