

Converting Colors

Android(4286172168)

Have a look what the booklet for
Android(4286172168) contains.

Android(4286172168)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286172168)

Conversions

Conversions Part 1

Format	Color
Hex	79CC08
RGB	121, 204, 8
RGB Percent	47%, 80%, 3%
CMY	0.5255, 0.2000, 0.9686
CMYK	0.41, 0.00, 0.96, 0.20
HSL	85°, 92%, 42%
HSV	85°, 96%, 80%
XYZ	29.5219, 47.2682, 7.7974
YIQ	156.8390, 13.4480, -78.5520

Conversions

Conversions Part 2

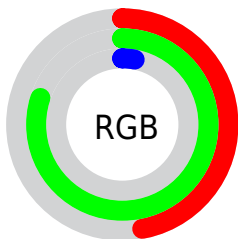
Format	Color
R _Y B	8, 204, 91
Decimal	7982088
CIE Lab	74.36, -50.87, 72.74
CIE LCh	74, 88.765, 124.968
Yxy	47.2682, 0.3490, 0.5588
Android (android.graphics.Color)	4286172168 (0xFF79CC08)
YUV	156.8390, -73.3776, -31.4308
Hunter-Lab	68.7519, -43.6684, 41.4020

Details

The Android color **4286172168** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4284156108**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4290051925**, and **4282160384** is the 20% darker color. If you saturate the color by 10%, you get **4285975552**, and if you desaturate by 10%, it is **4286762012**.

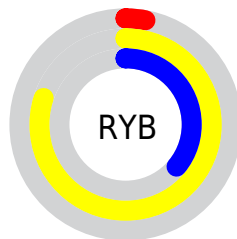
Distribution



Red (47%)

Green (80%)

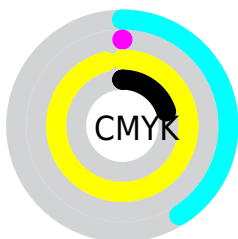
Blue (3%)



Red (3%)

Yellow (80%)

Blue (36%)

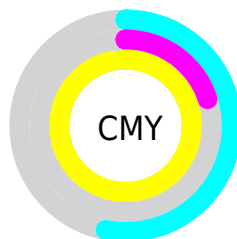


Cyan (41%)

Magenta (0%)

Yellow (96%)

Black (20%)



Cyan (53%)

Magenta (20%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286172168 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 4286172168 by changing the saturation by 10% instead.



4286172168



4286172168

4294967295



4284198912



4290051925



4282160384



4292018034



4279663360



4293984142



4278214912



4294967211



4278208512



4294967240



4278202624



4294967270



4278196224



4278190080



4286172168



4286172168

■ 4285975552

■ 4286762012

■ 4287286321

■ 4287876165

■ 4288466010

■ 4288990318

■ 4289580162

■ 4290104471

■ 4290694315

■ 4291284160

Harmonies

Analogous

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



4291803136



4286172168



4278245229

Triad

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



4286172168



4278243839



4294924717

Complementary

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



4286172168



4284156108

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.



4294930686



4286172168



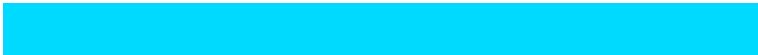
4278238719

Square

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



4286172168



4278246143



4291205887



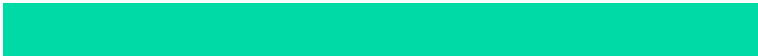
4294930782

Rectangle

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



4286172168



4278246054



4291205887



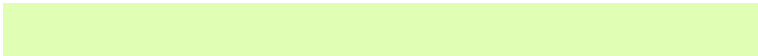
4294925512

Sweetspot

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



4286172168



4292935605



4291582472



4285366355



4278190080



4286611584

Same Dimension

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



4286172168



4287889152



4279815176



4284638812



4284524032



4279641600

Inverse Universe

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



4284156108



4285268223



4290513100



4284505190



4282777766



4279238694

Previews

White Background



This preview shows how the Android color 4286172168 looks on a white background.

Color Contrast Check

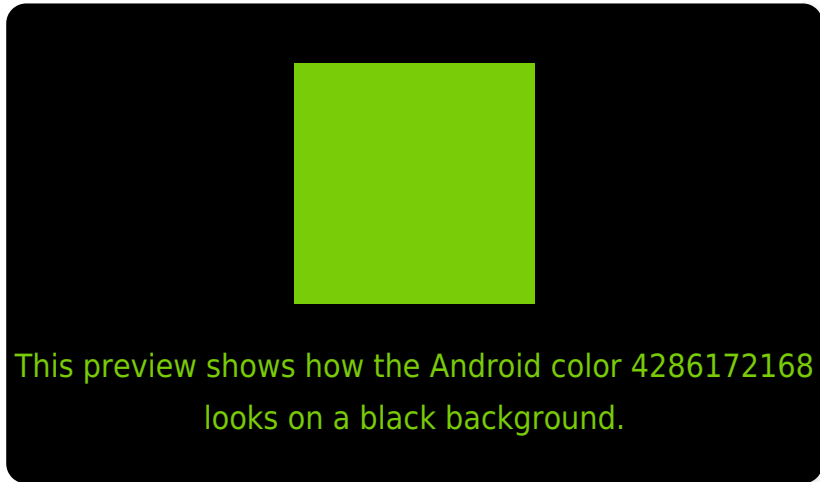
Large Text (above 18pt) WCAG AA × Fail

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 4286172168 Background



This preview shows how black text looks on a background with the Android color 4286172168.



This preview shows how white text looks on a background with the Android color 4286172168.

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



Trichromacy



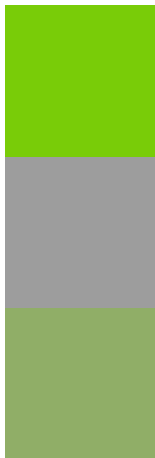
Original Color
4286172168

Protanomaly
4289641987

Deuteranomaly
4290689053

Tritanomaly
4287153029

Monochromacy



Original Color
4286172168

Achromatopsia
4288519581

Achromatomaly
4287671911

CSS Examples

Text

The CSS property to change the color of the text to Android 4286172168 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, 204, 8)` looks like.

```
.text, #text, p{  
    color:rgb(121, 204, 8)  
}
```

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, 204, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 204, 8) }
```

Border

The CSS property to change the border of an element to Android 4286172168 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, 204, 8) }
```

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

```
.border{ border-color:rgb(121, 204, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 204, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 204, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 204, 8);  
box-shadow:4px 4px 4px 4px rgb(121, 204,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4286172168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 204, 8) }
```

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

```
.background{ background-color: rgb(121,  
204, 8) }
```

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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