

Converting Colors

Android(4286756613)

Have a look what the booklet for
Android(4286756613) contains.

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Color

Android(4286756613)

Conversions

Conversions Part 1

Format	Color
Hex	82B705
RGB	130, 183, 5
RGB Percent	51%, 72%, 2%
CMY	0.4902, 0.2824, 0.9804
CMYK	0.29, 0.00, 0.97, 0.28
HSL	78°, 95%, 37%
HSV	78°, 97%, 72%
XYZ	26.1668, 38.6238, 6.2196
YIQ	146.8610, 25.5500, -66.5940

Conversions

Conversions Part 2

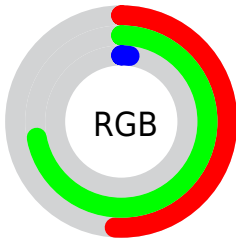
Format	Color
R_{YB}	5, 183, 58
Decimal	8566533
CIE Lab	68.48, -38.86, 68.63
CIE LCh	68, 78.866, 119.521
Yxy	38.6238, 0.3685, 0.5439
Android (android.graphics.Color)	4286756613 (0xFF82B705)
YUV	146.8610, -69.9375, -14.7871
Hunter-Lab	62.1480, -33.6034, 37.5701

Details

The Android color **4286756613** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4281992631**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4290506576**, and **4283007488** is the 20% darker color. If you saturate the color by 10%, you get **4286691072**, and if you desaturate by 10%, it is **4287084311**.

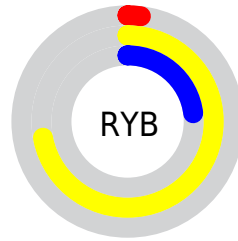
Distribution



Red (51%)

Green (72%)

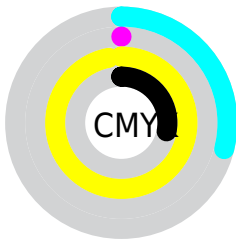
Blue (2%)



Red (2%)

Yellow (72%)

Blue (23%)

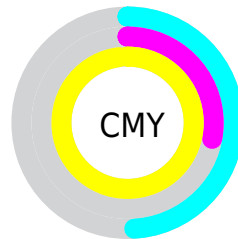


Cyan (29%)

Magenta (0%)

Yellow (97%)

Black (28%)



Cyan (49%)

Magenta (28%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286756613 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 4286756613 by changing the saturation by 10% instead.



4286756613



4286756613

4294967295



4284914688



4290506576



4283007488



4292476780



4281165824



4294442888



4278472704



4294967205



4278204416



4294967233



4278199296



4294967263



4278190080



4294967292



4286756613



4286756613

■ 4286691072

■ 4287084311

■ 4287477546

■ 4287805244

■ 4288198478

■ 4288526177

■ 4288919411

■ 4289247109

■ 4289640343

■ 4289968042

Harmonies

Analogous

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



4291404544



4286756613



4278239834

Triad

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



4286756613



4278239487



4294924971

Complementary

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



4286756613



4281992631

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.



4294603249



4286756613



4278235391

Square

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



4286756613



4278241260



4288713983



4294928229

Rectangle

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



4286756613



4278240907



4288713983



4294926019

Sweetspot

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



4286756613



4292472232



4290197253



4285233230



4294440951



4286085240

Same Dimension

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



4286756613



4289195264



4281120517



4284046419



4285373440



4279507968

Inverse Universe

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



4281992631



4282843373



4287628727



4283781980



4281204892



4278714396

Previews

White Background



This preview shows how the Android color 4286756613 looks on a white background.

Color Contrast Check

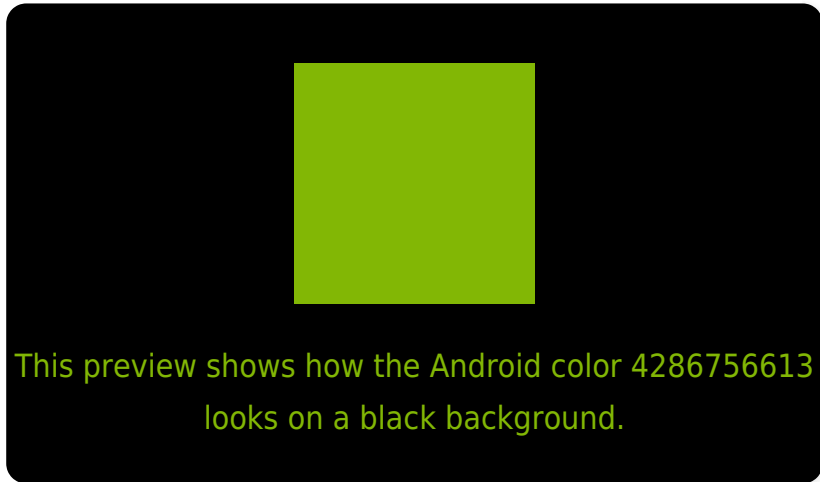
Large Text (above 18pt) WCAG AA × Fail

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 4286756613 Background



This preview shows how black text looks on a background with the Android color 4286756613.



This preview shows how white text looks on a background with the Android color 4286756613.

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
4286756613

Protanopia
4290553600

Deuteranopia
4291993123

Trichromacy



Original Color
4286756613

Protanomaly
4289178882

Deuteranomaly
4290094872

Tritanomaly
4287475575

Monochromacy



Original Color
4286756613

Achromatopsia
4287861651

Achromatomaly
4287471711

CSS Examples

Text

The CSS property to change the color of the text to Android 4286756613 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(130, 183, 5)` looks like.

```
.text, #text, p{  
    color:rgb(130, 183, 5)  
}
```

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(130, 183, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 183, 5) }
```

Border

The CSS property to change the border of an element to Android 4286756613 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(130, 183, 5) }
```

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

```
.border{ border-color:rgb(130, 183, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 183, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 183, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 183, 5);  
box-shadow:4px 4px 4px 4px rgb(130, 183,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4286756613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 183, 5) }
```

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

```
.background{ background-color: rgb(130,  
183, 5) }
```

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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