

Converting Colors

Android(4289060713)

Have a look what the booklet for
Android(4289060713) contains.

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Color

Android(4289060713)

Conversions

Conversions Part 1

Format	Color
Hex	A5DF69
RGB	165, 223, 105
RGB Percent	65%, 87%, 41%
CMY	0.3529, 0.1255, 0.5882
CMYK	0.26, 0.00, 0.53, 0.13
HSL	89°, 65%, 64%
HSV	89°, 53%, 87%
XYZ	44.4545, 61.7946, 22.9492
YIQ	192.2060, 3.3100, -48.9940

Conversions

Conversions Part 2

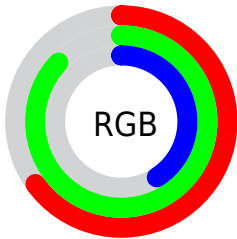
Format	Color
RYB	105, 223, 163
Decimal	10870633
CIELab	82.80, -37.76, 51.33
CIELCh	83, 63.723, 126.342
Yxy	61.7946, 0.3441, 0.4783
Android (android.graphics.Color)	4289060713 (0xFFA5DF69)
YUV	192.2060, -42.9926, -23.8597
Hunter-Lab	78.6095, -36.6231, 37.7176

Details

The Android color `4289060713` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288899551`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292804511`, and `4285441844` is the 20% darker color. If you saturate the color by 10%, you get `4288339795`, and if you desaturate by 10%, it is `4289781631`.

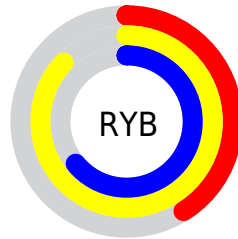
Distribution



Red (65%)

Green (87%)

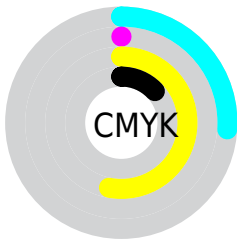
Blue (41%)



Red (41%)

Yellow (87%)

Blue (64%)

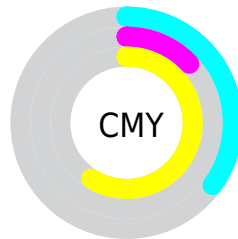


Cyan (26%)

Magenta (0%)

Yellow (53%)

Black (13%)



Cyan (35%)
















Magenta (13%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289060713 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 4289060713 by changing the saturation by 10% instead.

 4289060713	 4289060713
4294967295	 4287218511
 4292804511	 4285441844
 4294770619	 4283665687
 4294967255	 4281824000
 4294967284	 4279917056
	 4278206976
	 4278201088
	 4278194432
	 4278190080

 4289060713

 4289060713

 4288339795

 4289781631


 4287618876

 4290502550

 4286897958

 4291223468

 4286177040

 4291944386

 4285652736

 4292665305

 4293386223

 4294107135

 4294828031

 4294959103

Harmonies

Analogous

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



4293185361



4289060713



4283033756

Triad

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



4289060713



4278247935



4294941380

Complementary

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



4289060713



4288899551

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.



4294943743



4289060713



4286042367

Square

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



4289060713



4278250239



4293114367



4294943882

Rectangle

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



4289060713



4278250693



4293114367



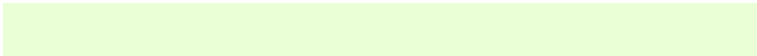
4294941400

Sweetspot

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



4289060713



4293656534



4292846185



4285825127



4278190080



4286611584

Same Dimension

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



4289060713



4289789790



4285259625



4285231205



4284067840



4279840768

Inverse Universe

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



4288899551



4289552127



4292700639



4285162864



4283826352



4279762992

Previews

White Background



This preview shows how the Android color 4289060713 looks on a white background.

Color Contrast Check

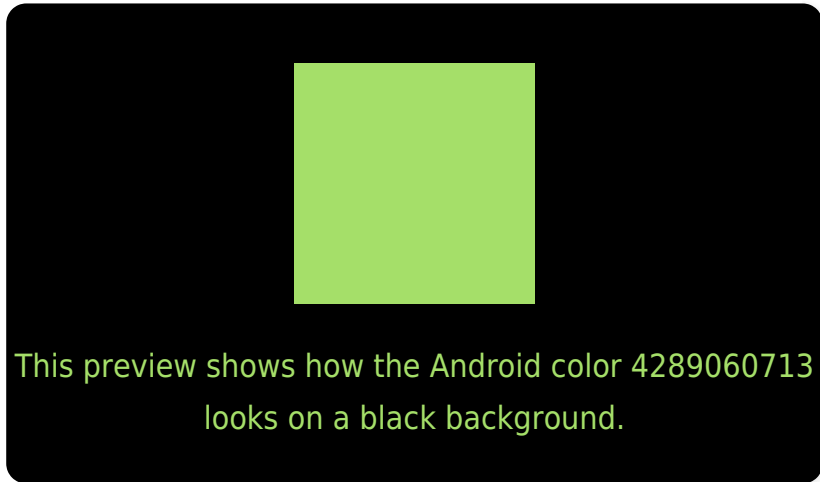
Large Text (above 18pt) WCAG AA × Fail

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 4289060713 Background



This preview shows how black text looks on a background with the Android color 4289060713.



This preview shows how white text looks on a background with the Android color 4289060713.

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
4289060713

Protanopia
4293119587

Deuteranopia
4294689904



Tritanopia
4290171619

Trichromacy



Original Color
4289060713



Protanomaly
4291613797



Deuteranomaly
4292660845

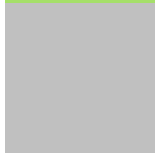


Tritanomaly
4289779639

Monochromacy



Original Color
4289060713



Achromatopsia
4290822336



Achromatomaly
4290169760

CSS Examples

Text

The CSS property to change the color of the text to Android 4289060713 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(165, 223, 105)` looks like.

```
.text, #text, p{  
    color:rgb(165, 223, 105)  
}
```

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(165, 223, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 223, 105) }
```

Border

The CSS property to change the border of an element to Android 4289060713 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(165, 223, 105) }
```

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

```
.border{ border-color:rgb(165, 223, 105) }
```

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

Here you see how a box with a 4 pixel rgb(165, 223, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 223, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 223, 105);  
box-shadow:4px 4px 4px 4px rgb(165, 223,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4289060713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 223, 105) }
```

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

```
.background{ background-color: rgb(165,  
223, 105) }
```

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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