

Converting Colors

Android(4283361093)

Have a look what the booklet for
Android(4283361093) contains.

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Color

Android(4283361093)

Conversions

Conversions Part 1

Format	Color
Hex	4EE745
RGB	78, 231, 69
RGB Percent	31%, 91%, 27%
CMY	0.6941, 0.0941, 0.7294
CMYK	0.66, 0.00, 0.70, 0.09
HSL	117°, 77%, 59%
HSV	117°, 70%, 91%
XYZ	32.7920, 59.2012, 15.3289
YIQ	166.7850, -39.1860, -82.8180

Conversions

Conversions Part 2

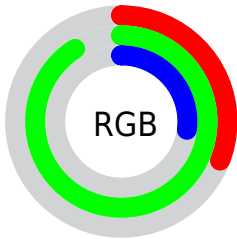
Format	Color
RYB	69, 231, 222
Decimal	5171013
CIELab	81.40, -69.15, 63.89
CIELCh	81, 94.151, 137.265
Yxy	59.2012, 0.3055, 0.5516
Android (android.graphics.Color)	4283361093 (0xFF4EE745)
YUV	166.7850, -48.2080, -77.8644
Hunter-Lab	76.9423, -58.5743, 42.0475

Details

The Android color `4283361093` is a dark color, and the websafe version is hex `66FF66`. The color can be described as dark muted green. A complement of this color would be `4292756967`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287692669`, and `4278234624` is the 20% darker color. If you saturate the color by 10%, you get `4281919278`, and if you desaturate by 10%, it is `4284802908`.

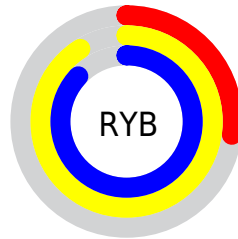
Distribution



Red (31%)

Green (91%)

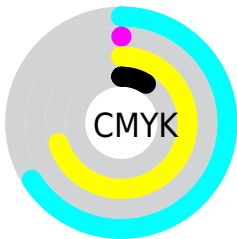
Blue (27%)



Red (27%)

Yellow (91%)

Blue (87%)

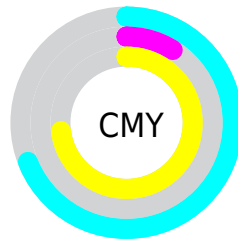


Cyan (66%)

Magenta (0%)

Yellow (70%)

Black (9%)



Cyan (69%)

Magenta (9%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283361093 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 4283361093 by changing the saturation by 10% instead.

 4283361093

 4283361093

4294967295

 4280404518

 4287692669

 4278234624

 4289789849

 4278227456

 4291821494

 4278220544

 4293853139

 4278213888

 4294967280

 4278207488


 4278201344

 4278192640

 4278190080

 4283361093

 4283361093

 4281919278

 4284802908

 4280477463


 4286244723

 4279101184

 4287621002

 4289062817

 4290504633

 4291946448

 4293388263

 4294830078

 4294961151

Harmonies

Analogous

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



4290958848



4283361093



4278251680

Triad

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



4283361093



4278247423



4294929563

Complementary

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



4283361093



4292756967

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.



4294930676



4283361093



4285055999

Square

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



4283361093



4278251263



4294941183



4294938953

Rectangle

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



4283361093



4278252254



4294941183



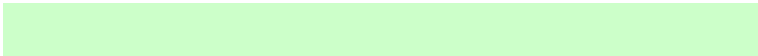
4294928313

Sweetspot

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



4283361093



4291624905



4293385285



4284579936



4278190080



4286611584

Same Dimension

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



4283361093



4281728809



4282771339



4285035367



4278891264



4278399744

Inverse Universe

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



4292756967



4294126079



4293346721



4285687667



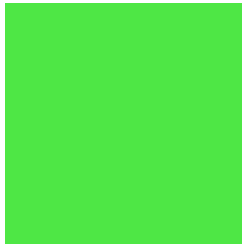
4289265843



4281335859

Previews

White Background



This preview shows how the Android color 4283361093 looks on a white background.

Color Contrast Check

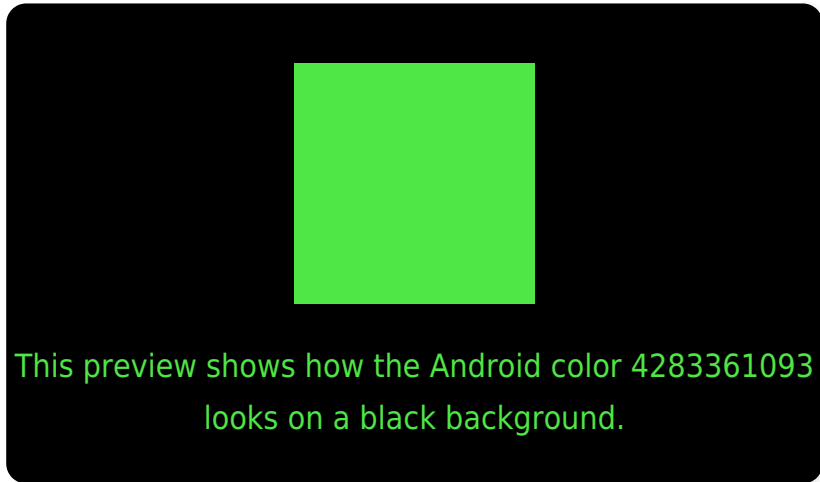
Large Text (above 18pt) WCAG AA × Fail

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 4283361093 Background



This preview shows how black text looks on a background with the Android color 4283361093.



This preview shows how white text looks on a background with the Android color 4283361093.

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



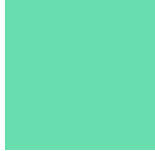
Original Color
4283361093



Protanomaly
4289516608



Deuteranomaly
4290498126



Tritanomaly
4285062573

Monochromacy



Original Color
4283361093



Achromatopsia
4289177511



Achromatomaly
4287086211

CSS Examples

Text

The CSS property to change the color of the text to Android 4283361093 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(78, 231, 69)` looks like.

```
.text, #text, p{  
    color:rgb(78, 231, 69)  
}
```

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(78, 231, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 231, 69) }
```

Border

The CSS property to change the border of an element to Android 4283361093 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(78, 231, 69) }
```

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

```
.border{ border-color:rgb(78, 231, 69) }
```

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

Here you see how a box with a 4 pixel rgb(78, 231, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 231, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 231, 69);  
box-shadow:4px 4px 4px 4px rgb(78, 231,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4283361093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 231, 69) }
```

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

```
.background{ background-color: rgb(78, 231,  
69) }
```

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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