

Converting Colors

Android(4284470149)

Have a look what the booklet for
Android(4284470149) contains.

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Color

Android(4284470149)

Conversions

Conversions Part 1

Format	Color
Hex	5FD385
RGB	95, 211, 133
RGB Percent	37%, 83%, 52%
CMY	0.6275, 0.1725, 0.4784
CMYK	0.55, 0.00, 0.37, 0.17
HSL	140°, 57%, 60%
HSV	140°, 55%, 83%
XYZ	32.2472, 50.7149, 30.2796
YIQ	167.4240, -44.0980, -48.8500

Conversions

Conversions Part 2

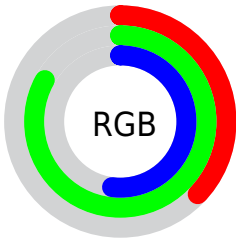
Format	Color
RYB	95, 182, 211
Decimal	6280069
CIELab	76.51, -50.00, 28.95
CIELCh	77, 57.779, 149.933
Yxy	50.7149, 0.2848, 0.4478
Android (android.graphics.Color)	4284470149 (0xFF5FD385)
YUV	167.4240, -16.9710, -63.5158
Hunter-Lab	71.2144, -43.7970, 24.6405

Details

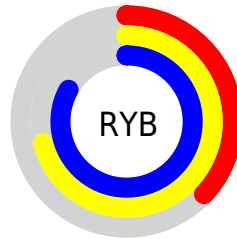
The Android color `4284470149` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted spring green. A complement of this color would be `4292042669`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288282555`, and `4279933778` is the 20% darker color. If you saturate the color by 10%, you get `4283093879`, and if you desaturate by 10%, it is `4285846419`.

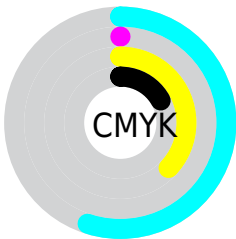
Distribution



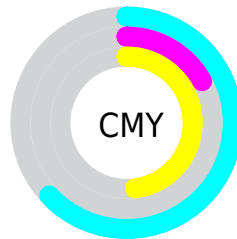
- Red (37%)
- Green (83%)
- Blue (52%)



- Red (37%)
- Yellow (71%)
- Blue (83%)



- Cyan (55%)
- Magenta (0%)
- Yellow (37%)
- Black (17%)



- Cyan (63%)
- Magenta (17%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284470149 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 4284470149 by changing the saturation by 10% instead.

 4284470149

 4284470149

4294967295

 4282431339

 4288282555

 4279933778

 4290183127

 4278223162

 4292149235

 4278216483

 4294115327

 4278210059

 4278203904

 4278198016


 4278190080

 4284470149

 4284470149

 4283093879

 4285846419

 4281717609

 4287222689

 4280341338

 4288598960

 4278965068

 4289975230

 4278244165

 4291417036

 4292793306

 4294169576

 4294956023

 4294956031

Harmonies

Analogous

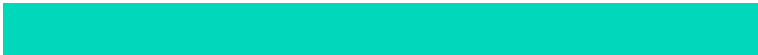
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289055068



4284470149



4278245307

Triad

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



4284470149



4283679487



4294939786

Complementary

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



4284470149



4292042669

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.



4294938559



4284470149



4290752511

Square

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



4284470149



4278243583



4294875891



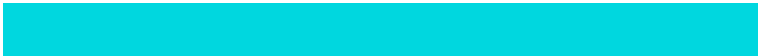
4294944353

Rectangle

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



4284470149



4278245343



4294875891



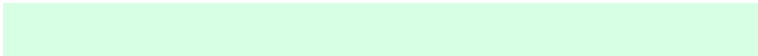
4294939035

Sweetspot

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



4284470149



4292280292



4289647455



4284973167



4278190080



4286611584

Same Dimension

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



4284470149



4283957134



4284470206



4284377442



4278233143



4278200589

Inverse Universe

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



4292042669



4294924232



4292042612



4285095525



4289200241



4280877083

Previews

White Background



This preview shows how the Android color 4284470149 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 4284470149 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 4284470149 Background



This preview shows how black text looks on a background with the Android color 4284470149.



This preview shows how white text looks on a background with the Android color 4284470149.

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

4284470149



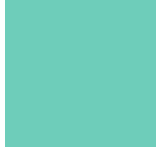
Protanomaly

4288988287



Deuteranomaly

4289707913



Tritanomaly

4285451706

Monochromacy



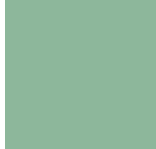
Original Color

4284470149



Achromatopsia

4289177511



Achromatomaly

4287477659

CSS Examples

Text

The CSS property to change the color of the text to Android 4284470149 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(95, 211, 133)` looks like.

```
.text, #text, p{  
    color:rgb(95, 211, 133)  
}
```

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(95, 211, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 211, 133) }
```

Border

The CSS property to change the border of an element to Android 4284470149 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(95, 211, 133) }
```

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

```
.border{ border-color:rgb(95, 211, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 211, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 211, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 211, 133);  
box-shadow:4px 4px 4px 4px rgb(95, 211,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4284470149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 211, 133) }
```

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

```
.background{ background-color: rgb(95, 211,  
133) }
```

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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