

Converting Colors

Android(4288466005)

Have a look what the booklet for
Android(4288466005) contains.

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Color

Android(4288466005)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9CCC55 |
| RGB | 156, 204, 85 |
| RGB Percent | 61%, 80%, 33% |
| CMY | 0.3882, 0.2000, 0.6667 |
| CMYK | 0.24, 0.00, 0.58, 0.20 |
| HSL | 84°, 54%, 57% |
| HSV | 84°, 58%, 80% |
| XYZ | 36.9429, 50.9095, 16.4738 |
| YIQ | 176.0820, 9.5910, -47.1850 |

Conversions

Conversions Part 2

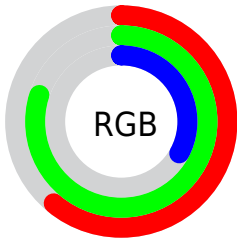
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 85, 204, 133 |
| Decimal | 10275925 |
| CIELab | 76.62, -34.35, 53.13 |
| CIELCh | 77, 63.262, 122.884 |
| Yxy | 50.9095, 0.3541, 0.4880 |
| Android (android.graphics.Color) | 4288466005 (0xFF9CCC55) |
| YUV | 176.0820, -44.9034, -17.6119 |
| Hunter-Lab | 71.3509, -32.4434, 36.2565 |

Details

The Android color `4288466005` is a dark color, and the websafe version is hex `99CC66`. The color can be described as middle muted chartreuse. A complement of this color would be `4286928332`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292214666`, and `4284847646` is the 20% darker color. If you saturate the color by 10%, you get `4287941697`, and if you desaturate by 10%, it is `4288990313`.

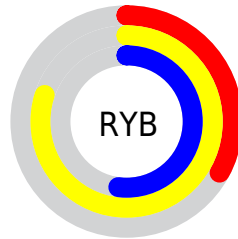
Distribution



Red (61%)

Green (80%)

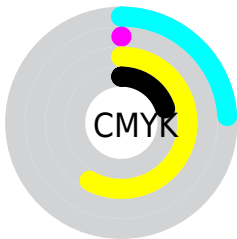
Blue (33%)



Red (33%)

Yellow (80%)

Blue (52%)

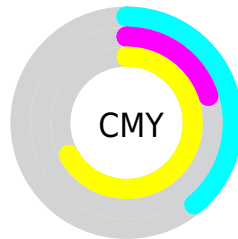


Cyan (24%)

Magenta (0%)

Yellow (58%)

Black (20%)



Cyan (39%)

Magenta (20%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288466005 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 4288466005 by changing the saturation by 10% instead.



4288466005



4288466005

4294967295



4286623802



4292214666



4284847646



4294115238



4283071232



4294967234



4281295360



4294967263



4279388672



4294967292



4278203136



4278198016



4278190080



4288466005



4288466005

■ 4287941697

■ 4288990313

■ 4287417388

■ 4289514622

■ 4286827544

■ 4290104466

■ 4286303235

■ 4290628775

■ 4286237696

■ 4291153083

■ 4291677391

■ 4292267236

■ 4292791544

■ 4293315839

Harmonies

Analogous

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



4292394048



4288466005



4282766981

Triad

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



4288466005



4278243839



4294936762

Complementary

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



4288466005



4286928332

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.



4294939891



4288466005



4283220735

Square

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



4288466005



4278245883



4291275775



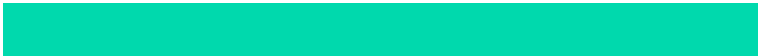
4294939009

Rectangle

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



4288466005



4278245805



4291275775



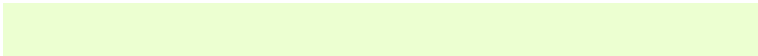
4294937294

Sweetspot

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



4288466005



4293722065



4291593557



4285825123



4278190080



4286611584

Same Dimension

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



4288466005



4290248525



4284599381



4284638812



4284720640



4279707136

Inverse Universe

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



4286928332



4287974911



4290794956



4284505190



4282581158



4279173158

Previews

White Background



This preview shows how the Android color 4288466005 looks on a white background.

Color Contrast Check

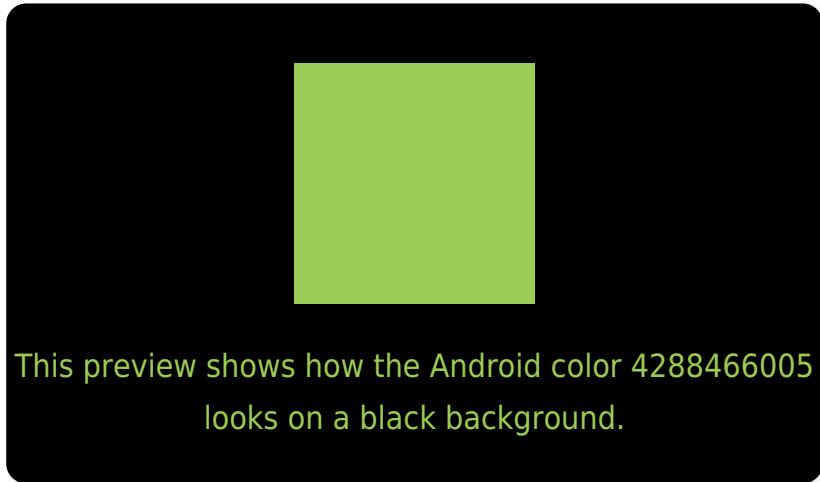
Large Text (above 18pt) WCAG AA × Fail

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 4288466005 Background



This preview shows how black text looks on a background with the Android color 4288466005.



This preview shows how white text looks on a background with the Android color 4288466005.

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



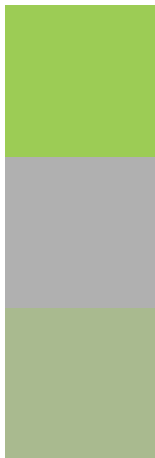
Original Color
4288466005

Protanomaly
4290691666

Deuteranomaly
4291607641

Tritanomaly
4289119395

Monochromacy



Original Color
4288466005

Achromatopsia
4289769648

Achromatomaly
4289313423

CSS Examples

Text

The CSS property to change the color of the text to Android 4288466005 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(156, 204, 85)` looks like.

```
.text, #text, p{  
    color:rgb(156, 204, 85)  
}
```

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(156, 204, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 204, 85) }
```

Border

The CSS property to change the border of an element to Android 4288466005 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(156, 204, 85) }
```

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

```
.border{ border-color:rgb(156, 204, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 204, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 204, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 204, 85);  
box-shadow:4px 4px 4px 4px rgb(156, 204,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4288466005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 204, 85) }
```

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

```
.background{ background-color: rgb(156,  
204, 85) }
```

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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