

Converting Colors

Android(4282238566)

Have a look what the booklet for
Android(4282238566) contains.

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Color

Android(4282238566)

Conversions

Conversions Part 1

Format	Color
Hex	3DC666
RGB	61, 198, 102
RGB Percent	24%, 78%, 40%
CMY	0.7608, 0.2235, 0.6000
CMYK	0.69, 0.00, 0.48, 0.22
HSL	138°, 55%, 51%
HSV	138°, 69%, 78%
XYZ	24.5168, 42.3396, 19.4506
YIQ	146.0930, -50.8360, -58.9000

Conversions

Conversions Part 2

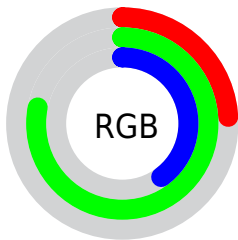
Format	Color
RYB	61, 166, 198
Decimal	4048486
CIELab	71.10, -57.17, 37.54
CIELCh	71, 68.393, 146.708
Yxy	42.3396, 0.2841, 0.4906
Android (android.graphics.Color)	4282238566 (0xFF3DC666)
YUV	146.0930, -21.7378, -74.6266
Hunter-Lab	65.0689, -46.6148, 27.8251

Details

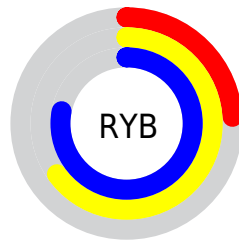
The Android color `4282238566` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291181981`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286447515`, and `4278226740` is the 20% darker color. If you saturate the color by 10%, you get `4280927832`, and if you desaturate by 10%, it is `4283549300`.

Distribution



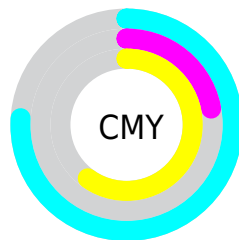
- Red (24%)
- Green (78%)
- Blue (40%)



- Red (24%)
- Yellow (65%)
- Blue (78%)



- Cyan (69%)
- Magenta (0%)
- Yellow (48%)
- Black (22%)



- Cyan (76%)
- Magenta (22%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282238566 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 4282238566 by changing the saturation by 10% instead.

 4282238566

 4282238566

4294967295

 4278889037

 4286447515

 4278226740

 4288413622

 4278219803

 4290379730

 4278213120

 4292345838

 4278206720

 4294311935

 4278201088

 4278192128

 4278190080

 4282238566

 4282238566

 4280927832

 4283549300

 4279617098

 4284860034

 4278371900


 4286105232

 4278240827

 4287415965

 4288726699

 4290037433

 4291348167

 4292593365

 4293904099

Harmonies

Analogous

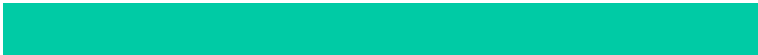
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288133939



4282238566



4278242213

Triad

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



4282238566



4278237183



4294932858

Complementary

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



4282238566



4291181981

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.



4294931384



4282238566



4288848127

Square

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



4282238566



4278240767



4294149619



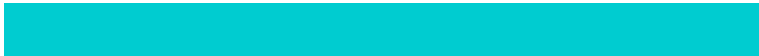
4294938693

Rectangle

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



4282238566



4278242512



4294149619



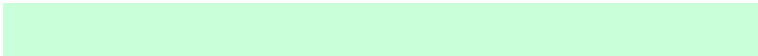
4294931598

Sweetspot

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



4282238566



4291428313



4288661053



4284514409



4278190080



4286611584

Same Dimension

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



4282238566



4281073515



4282238632



4284113756



4278231857



4278199307

Inverse Universe

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



4291181981



4294912960



4291181915



4284701280



4288872562



4280549401

Previews

White Background



This preview shows how the Android color 4282238566 looks on a white background.

Color Contrast Check

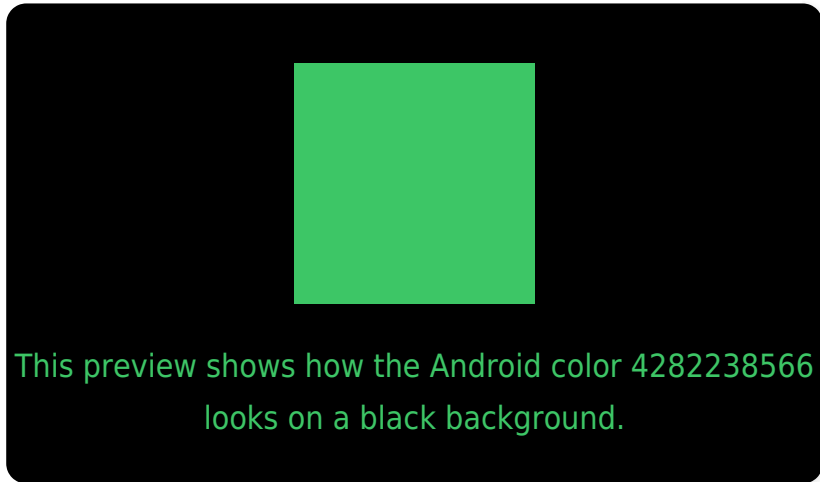
Large Text (above 18pt) WCAG AA × Fail

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 4282238566 Background



This preview shows how black text looks on a background with the Android color 4282238566.



This preview shows how white text looks on a background with the Android color 4282238566.

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

4282238566



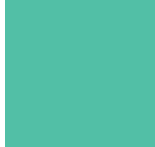
Protanomaly

4287608416



Deuteranomaly

4288393579



Tritanomaly

4283613094

Monochromacy



Original Color

4282238566



Achromatopsia

4287795858



Achromatomaly

4285769090

CSS Examples

Text

The CSS property to change the color of the text to Android 4282238566 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(61, 198, 102)` looks like.

```
.text, #text, p{  
    color:rgb(61, 198, 102)  
}
```

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(61, 198, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 198, 102) }
```

Border

The CSS property to change the border of an element to Android 4282238566 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(61, 198, 102) }
```

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

```
.border{ border-color:rgb(61, 198, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 198, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 198, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 198, 102);  
box-shadow:4px 4px 4px 4px rgb(61, 198,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282238566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 198, 102) }
```

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

```
.background{ background-color: rgb(61, 198,  
102) }
```

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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