

Converting Colors

Android(4283233955)

Have a look what the booklet for
Android(4283233955) contains.

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Color

Android(4283233955)

Conversions

Conversions Part 1

Format	Color
Hex	4CF6A3
RGB	76, 246, 163
RGB Percent	30%, 96%, 64%
CMY	0.7020, 0.0353, 0.3608
CMYK	0.69, 0.00, 0.34, 0.04
HSL	151°, 90%, 63%
HSV	151°, 69%, 96%
XYZ	42.5471, 70.0924, 45.9370
YIQ	185.7080, -74.6770, -61.8530

Conversions

Conversions Part 2

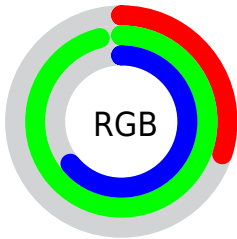
Format	Color
RYB	76, 188, 246
Decimal	5043875
CIELab	87.04, -61.66, 27.66
CIELCh	87, 67.581, 155.843
Yxy	70.0924, 0.2683, 0.4420
Android (android.graphics.Color)	4283233955 (0xFF4CF6A3)
YUV	185.7080, -11.1950, -96.2139
Hunter-Lab	83.7212, -55.7984, 26.0730

Details

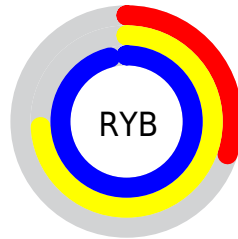
The Android color `4283233955` is a light color, and the websafe version is hex `66FF99`. The color can be described as light washed spring green. A complement of this color would be `4294331551`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287627226`, and `4278238319` is the 20% darker color. If you saturate the color by 10%, you get `4281595543`, and if you desaturate by 10%, it is `4284872367`.

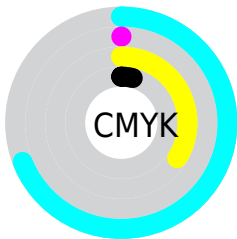
Distribution



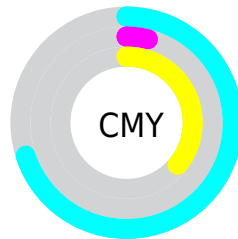
- Red (30%)
- Green (96%)
- Blue (64%)



- Red (30%)
- Yellow (74%)
- Blue (96%)



- Cyan (69%)
- Magenta (0%)
- Yellow (34%)
- Black (4%)



- Cyan (70%)
- Magenta (4%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283233955 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 4283233955 by changing the saturation by 10% instead.



4283233955



4283233955

4294967295



4280015240



4287627226



4278238319



4289724407



4278231382



4291756031



4278224190



4293787647



4278217510



4278210831



4278204672




4278198272



4278190080

 4283233955

 4283233955

 4281595543

 4284872367

 4280022667

 4286445243

 4278384255

 4288083655

 4278253182

 4289656531

 4291294943

 4292933355

 4294506231

 4294964991

Harmonies

Analogous

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



4289719405



4283233955



4278254309

Triad

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



4283233955



4286111231



4294945938

Complementary

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



4283233955



4294331551

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.



4294943184



4283233955



4293903615

Square

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



4283233955



4278251519



4294946047



4294952035

Rectangle

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



4283233955



4278254079



4294946047



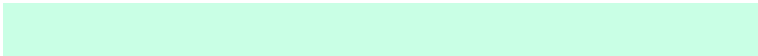
4294944678

Sweetspot

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



4283233955



4291428325



4288804428



4284514416



4278190080



4286611584

Same Dimension

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



4283233955



4281073560



4283234038



4285430388



4278237791



4278205214

Inverse Universe

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



4294331551



4294912915



4294331468



4286213748



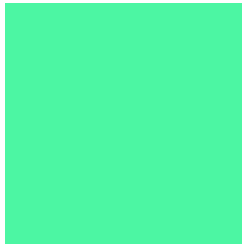
4290379867



4282056733

Previews

White Background



This preview shows how the Android color 4283233955 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 4283233955 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 4283233955 Background



This preview shows how black text looks on a background with the Android color 4283233955.

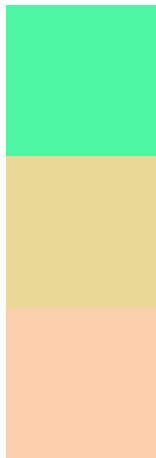


This preview shows how white text looks on a background with the Android color 4283233955.

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
4283233955

Protanopia
4293515414

Deuteranopia
4294758316

Trichromacy



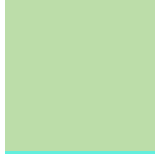
Original Color

4283233955



Protanomaly

4289782683



Deuteranomaly

4290567593



Tritanomaly

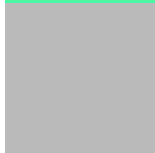
4284674013

Monochromacy



Original Color

4283233955



Achromatopsia

4290427578



Achromatomaly

4287811762

CSS Examples

Text

The CSS property to change the color of the text to Android 4283233955 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(76, 246, 163)` looks like.

```
.text, #text, p{  
    color:rgb(76, 246, 163)  
}
```

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(76, 246, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 246, 163) }
```

Border

The CSS property to change the border of an element to Android 4283233955 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(76, 246, 163) }
```

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

```
.border{ border-color:rgb(76, 246, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 246, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 246, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 246, 163);  
box-shadow:4px 4px 4px 4px rgb(76, 246,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283233955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 246, 163) }
```

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

```
.background{ background-color: rgb(76, 246,  
163) }
```

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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