

Converting Colors

Android(4288735654)

Have a look what the booklet for
Android(4288735654) contains.

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Color

Android(4288735654)

Conversions

Conversions Part 1

Format	Color
Hex	A0E9A6
RGB	160, 233, 166
RGB Percent	63%, 91%, 65%
CMY	0.3725, 0.0863, 0.3490
CMYK	0.31, 0.00, 0.29, 0.09
HSL	125°, 62%, 77%
HSV	125°, 31%, 91%
XYZ	50.5191, 68.5046, 46.6365
YIQ	203.5350, -22.0010, -36.3130

Conversions

Conversions Part 2

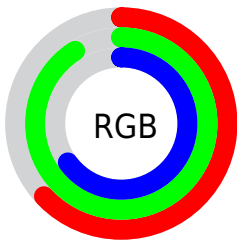
Format	Color
RYB	160, 227, 233
Decimal	10545574
CIELab	86.26, -35.75, 25.55
CIELCh	86, 43.939, 144.449
Yxy	68.5046, 0.3050, 0.4135
Android (android.graphics.Color)	4288735654 (0xFFA0E9A6)
YUV	203.5350, -18.5048, -38.1802
Hunter-Lab	82.7675, -35.8915, 24.5295

Details

The Android color `4288735654` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293501155`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292411357`, and `4285182322` is the 20% darker color. If you saturate the color by 10%, you get `4287228305`, and if you desaturate by 10%, it is `4290243003`.

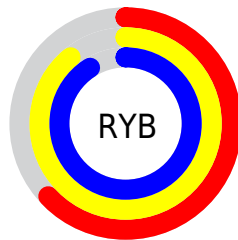
Distribution



Red (63%)

Green (91%)

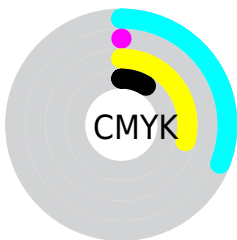
Blue (65%)



Red (63%)

Yellow (89%)

Blue (91%)

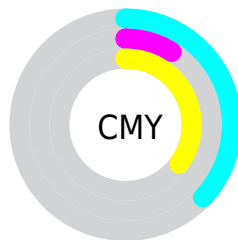


Cyan (31%)

Magenta (0%)

Yellow (29%)

Black (9%)



Cyan (37%)

Magenta (9%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288735654 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 4288735654 by changing the saturation by 10% instead.

 4288735654

 4288735654

4294967295

 4286958987

 4292411357

 4285182322

 4294377466

 4283405913

 4281695297

 4279788074

 4278209043

 4278202880

 4278197760

 4278190080

 4288735654

 4288735654

 4287228305

 4290243003

 4285655419


 4291815889

 4284148070

 4293323238

 4282640720

 4294830588

 4281133371

 4294961663

 4279560486

 4278249747

Harmonies

Analogous

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



4291944587



4288735654



4285198030

Triad

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



4288735654



4287618815



4294949559

Complementary

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



4288735654



4293501155

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.



4294949089



4288735654



4292006143

Square

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



4288735654



4282903039



4294951423



4294952085

Rectangle

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



4288735654



4282707691



4294951423



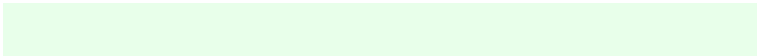
4294949061

Sweetspot

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



4288735654



4293459946



4293192096



4285628531



4278190080



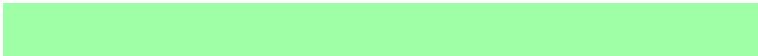
4286611584

Same Dimension

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



4288735654



4288610214



4288735689



4285166955



4278236431



4278203908

Inverse Universe

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



4293501155



4294942455



4293501120



4285885044



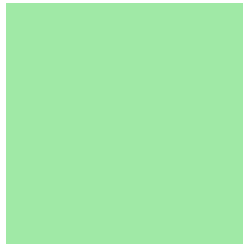
4290052262



4281729073

Previews

White Background



This preview shows how the Android color 4288735654 looks on a white background.

Color Contrast Check

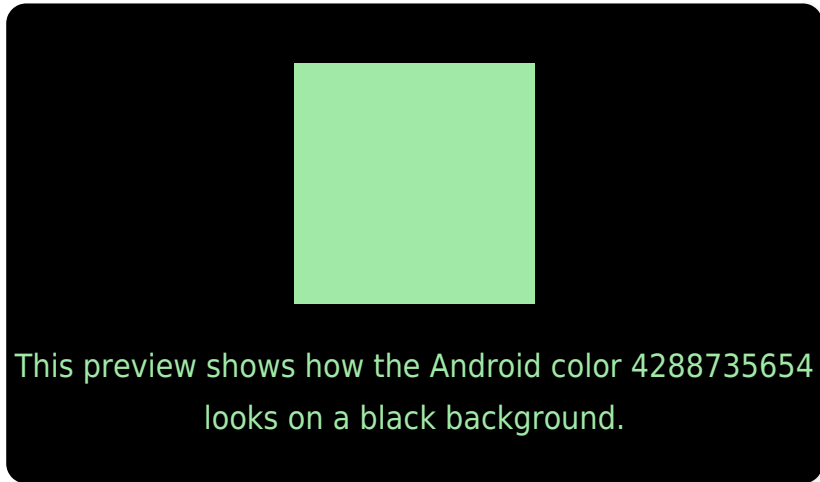
Large Text (above 18pt) WCAG AA × Fail

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 4288735654 Background



This preview shows how black text looks on a background with the Android color 4288735654.



This preview shows how white text looks on a background with the Android color 4288735654.

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

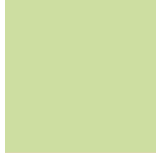


Trichromacy



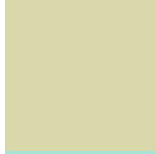
Original Color

4288735654



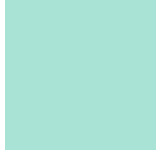
Protanomaly

4291681953



Deuteranomaly

4292466858



Tritanomaly

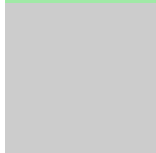
4289323990

Monochromacy



Original Color

4288735654



Achromatopsia

4291611852



Achromatomaly

4290566078

CSS Examples

Text

The CSS property to change the color of the text to Android 4288735654 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(160, 233, 166)` looks like.

```
.text, #text, p{  
    color:rgb(160, 233, 166)  
}
```

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(160, 233, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 233, 166) }
```

Border

The CSS property to change the border of an element to Android 4288735654 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(160, 233, 166) }
```

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

```
.border{ border-color:rgb(160, 233, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 233, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 233, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 233, 166);  
box-shadow:4px 4px 4px 4px rgb(160, 233,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288735654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 233, 166) }
```

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

```
.background{ background-color: rgb(160,  
233, 166) }
```

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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