

Converting Colors

Android(4286824354)

Have a look what the booklet for
Android(4286824354) contains.

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Color

Android(4286824354)

Conversions

Conversions Part 1

Format	Color
Hex	83BFA2
RGB	131, 191, 162
RGB Percent	51%, 75%, 64%
CMY	0.4863, 0.2510, 0.3647
CMYK	0.31, 0.00, 0.15, 0.25
HSL	151°, 32%, 63%
HSV	151°, 31%, 75%
XYZ	34.5125, 44.6955, 40.9905
YIQ	169.7540, -26.4510, -21.7390

Conversions

Conversions Part 2

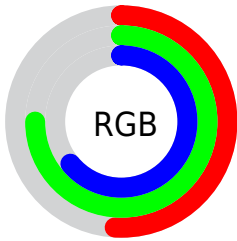
Format	Color
RYB	131, 171, 191
Decimal	8634274
CIELab	72.69, -25.58, 8.50
CIElCh	73, 26.954, 161.611
Yxy	44.6955, 0.2871, 0.3718
Android (android.graphics.Color)	4286824354 (0xFF83BFA2)
YUV	169.7540, -3.8227, -33.9873
Hunter-Lab	66.8547, -24.8486, 10.4459

Details

The Android color `4286824354` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290741152`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290377945`, and `4283402606` is the 20% darker color. If you saturate the color by 10%, you get `4285579161`, and if you desaturate by 10%, it is `4288069547`.

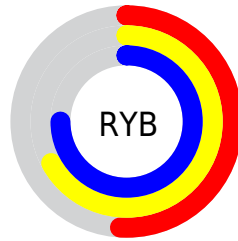
Distribution



Red (51%)

Green (75%)

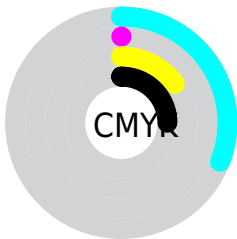
Blue (64%)



Red (51%)

Yellow (67%)

Blue (75%)

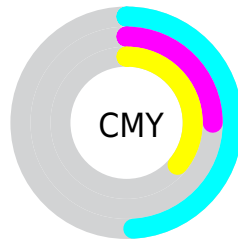


Cyan (31%)

Magenta (0%)

Yellow (15%)

Black (25%)



Cyan (49%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286824354 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 4286824354 by changing the saturation by 10% instead.



4286824354



4286824354

4294967295



4285113480



4290377945



4283402606



4292280309



4281757782



4294115327



4280047423



4278206249



4278200596



4278194432



4278190080



4286824354



4286824354

 4285579161

 4288069547

 4284333968

 4289314740

 4283088774

 4290559934

 4281843581

 4291805127

 4280532852

 4293115856

 4279287659

 4294361049

 4278239075

 4294950883

 4294950892

 4294950901

Harmonies

Analogous

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



4288658317



4286824354



4285382843

Triad

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



4286824354



4288786914



4292977811

Complementary

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



4286824354



4290741152

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.



4293173417



4286824354



4290947543

Square

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



4286824354



4286560736



4292518595



4291996804

Rectangle

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



4286824354



4285120459



4292518595



4293108378

Sweetspot

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



4286824354



4292999149



4288724867



4285496694



4294769916



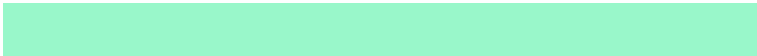
4286414205

Same Dimension

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



4286824354



4288280522



4286824127



4283784794



4278230610



4278198032

Inverse Universe

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



4290741152



4294416839



4290741379



4284372313



4288544844



4280221711

Previews

White Background



This preview shows how the Android color 4286824354 looks on a white background.

Color Contrast Check

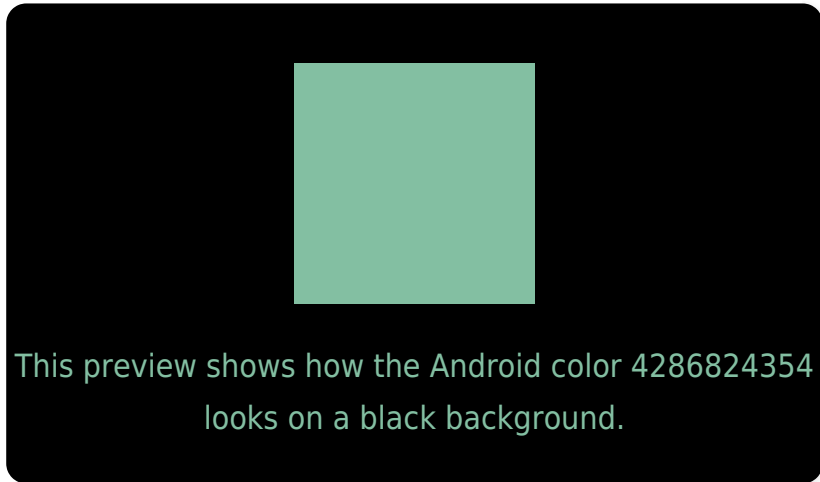
Large Text (above 18pt) WCAG AA × Fail

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 4286824354 Background



This preview shows how black text looks on a background with the Android color 4286824354.



This preview shows how white text looks on a background with the Android color 4286824354.

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

4286824354

Protanomaly

4289115806

Deuteranomaly

4289639077

Tritanomaly

4287151290

Monochromacy



Original Color

4286824354

Achromatopsia

4289374890

Achromatomaly

4288459431

CSS Examples

Text

The CSS property to change the color of the text to Android 4286824354 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(131, 191, 162)` looks like.

```
.text, #text, p{  
    color:rgb(131, 191, 162)  
}
```

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(131, 191, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 191, 162) }
```

Border

The CSS property to change the border of an element to Android 4286824354 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(131, 191, 162) }
```

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

```
.border{ border-color:rgb(131, 191, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 191, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 191, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 191, 162);  
box-shadow:4px 4px 4px 4px rgb(131, 191,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4286824354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 191, 162) }
```

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

```
.background{ background-color: rgb(131,  
191, 162) }
```

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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