

Converting Colors

Android(4286637454)

Have a look what the booklet for
Android(4286637454) contains.

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Color

Android(4286637454)

Conversions

Conversions Part 1

Format	Color
Hex	80E58E
RGB	128, 229, 142
RGB Percent	50%, 90%, 56%
CMY	0.4980, 0.1020, 0.4431
CMYK	0.44, 0.00, 0.38, 0.10
HSL	128°, 66%, 70%
HSV	128°, 44%, 90%
XYZ	41.8039, 62.5808, 35.4672
YIQ	188.8830, -32.2690, -48.4690

Conversions

Conversions Part 2

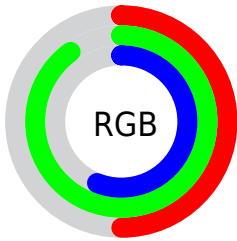
Format	Color
RYB	128, 217, 229
Decimal	8447374
CIELab	83.22, -47.43, 33.46
CIELCh	83, 58.048, 144.800
Yxy	62.5808, 0.2989, 0.4475
Android (android.graphics.Color)	4286637454 (0xFF80E58E)
YUV	188.8830, -23.1133, -53.3944
Hunter-Lab	79.1080, -44.1124, 28.7936

Details

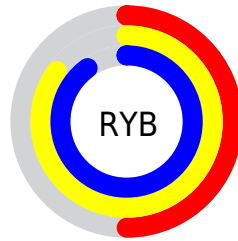
The Android color `4286637454` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293230807`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290379716`, and `4282887515` is the 20% darker color. If you saturate the color by 10%, you get `4285130106`, and if you desaturate by 10%, it is `4288144802`.

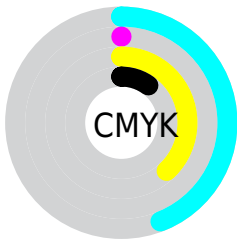
Distribution



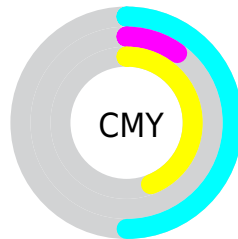
- Red (50%)
- Green (90%)
- Blue (56%)



- Red (50%)
- Yellow (85%)
- Blue (90%)



- Cyan (44%)
- Magenta (0%)
- Yellow (38%)
- Black (10%)



- Cyan (50%)
- Magenta (10%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286637454 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 4286637454 by changing the saturation by 10% instead.

 4286637454

 4286637454

4294967295

 4284795252

 4290379716

 4282887515

 4292280289

 4280717890

 4294246398

 4278220586

 4278214162

 4278207744

 4278201856

 4278194944

 4278190080

 4286637454

 4286637454


 4285130106

 4288144802

 4283622759

 4289652149

 4282115411

 4291159497

 4280608063

 4292666845

 4279100715

 4294174193

 4278248736

 4294960639

Harmonies

Analogous

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



4290959976



4286637454



4278250436

Triad

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



4286637454



4283554047



4294944164

Complementary

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



4286637454



4293230807

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.



4294943451



4286637454



4291085823

Square

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



4286637454



4278248959



4294947071



4294948215

Rectangle

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



4286637454



4278250473



4294947071



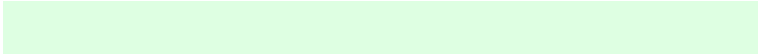
4294943414

Sweetspot

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



4286637454



4292804578



4292404608



4285235310



4278190080



4286611584

Same Dimension

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



4286637454



4286119819



4286637504



4284969833



4278235929



4278203143

Inverse Universe

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



4293230807



4294932716



4293230757



4285753201



4289921178



4281532460

Previews

White Background



This preview shows how the Android color 4286637454 looks on a white background.

Color Contrast Check

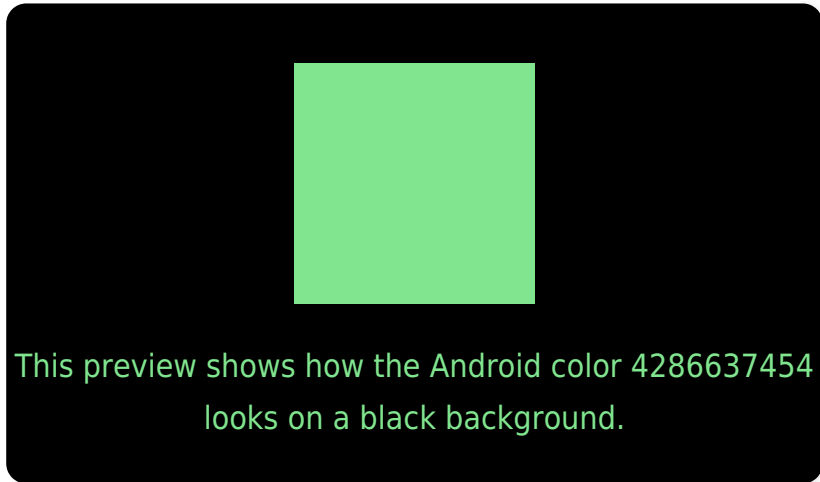
Large Text (above 18pt) WCAG AA × Fail

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 4286637454 Background



This preview shows how black text looks on a background with the Android color 4286637454.

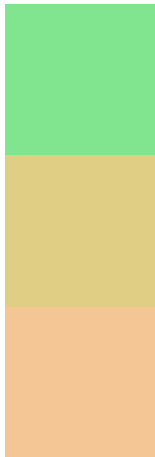


This preview shows how white text looks on a background with the Android color 4286637454.

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
4286637454

Protanopia
4292923013

Deuteranopia
4294231445

Trichromacy



Original Color

4286637454



Protanomaly

4290631304



Deuteranomaly

4291482002



Tritanomaly

4287487689

Monochromacy



Original Color

4286637454



Achromatopsia

4290624957



Achromatomaly

4289186988

CSS Examples

Text

The CSS property to change the color of the text to Android 4286637454 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(128, 229, 142)` looks like.

```
.text, #text, p{  
    color:rgb(128, 229, 142)  
}
```

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(128, 229, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 229, 142) }
```

Border

The CSS property to change the border of an element to Android 4286637454 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(128, 229, 142) }
```

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

```
.border{ border-color:rgb(128, 229, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 229, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 229, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 229, 142);  
box-shadow:4px 4px 4px 4px rgb(128, 229,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4286637454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 229, 142) }
```

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

```
.background{ background-color: rgb(128,  
229, 142) }
```

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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