

Converting Colors

Android(4287746225)

Have a look what the booklet for
Android(4287746225) contains.

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Color

Android(4287746225)

Conversions

Conversions Part 1

Format	Color
Hex	91D0B1
RGB	145, 208, 177
RGB Percent	57%, 82%, 69%
CMY	0.4314, 0.1843, 0.3059
CMYK	0.30, 0.00, 0.15, 0.18
HSL	150°, 40%, 69%
HSV	150°, 30%, 82%
XYZ	42.1687, 54.3058, 49.8545
YIQ	185.6290, -27.5970, -22.9970

Conversions

Conversions Part 2

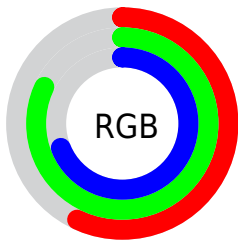
Format	Color
RYB	145, 187, 208
Decimal	9556145
CIELab	78.64, -26.58, 9.02
CIELCh	79, 28.072, 161.254
Yxy	54.3058, 0.2882, 0.3711
Android (android.graphics.Color)	4287746225 (0xFF91D0B1)
YUV	185.6290, -4.2541, -35.6316
Hunter-Lab	73.6925, -26.8195, 11.4738

Details

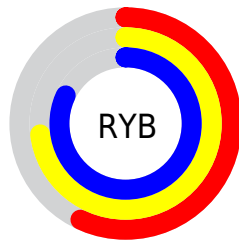
The Android color `4287746225` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291858864`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291362793`, and `4284258684` is the 20% darker color. If you saturate the color by 10%, you get `4286369959`, and if you desaturate by 10%, it is `4289122491`.

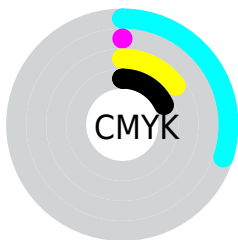
Distribution



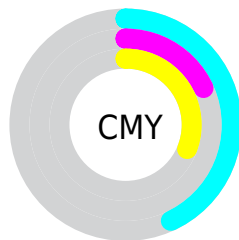
- Red (57%)
- Green (82%)
- Blue (69%)



- Red (57%)
- Yellow (73%)
- Blue (82%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (43%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287746225 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 4287746225 by changing the saturation by 10% instead.



4287746225



4287746225

4294967295



4285969558



4291362793



4284258684



4293263359



4282613603



4280903244



4278930741



4278203936



4278198792



4278190080



4287746225



4287746225

 4286369959

 4289122491

 4284993693

 4290498757

 4283682962

 4291809488

 4282306696

 4293185754

 4280930430

 4294562020

 4279554164

 4294955246

 4278243434

 4294955257

 4294955263

Harmonies

Analogous

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



4289645467



4287746225



4286239180

Triad

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



4287746225



4289774325



4294227105

Complementary

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



4287746225



4291858864

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.



4294422714



4287746225



4292065770

Square

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



4287746225



4287482611



4293702356



4293180306

Rectangle

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



4287746225



4285911261



4293702356



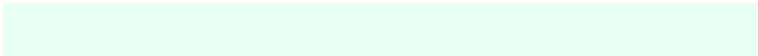
4294423209

Sweetspot

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



4287746225



4293459956



4289843345



4285628537



4278190080



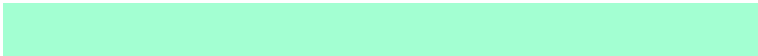
4286611584

Same Dimension

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



4287746225



4288937938



4287746256



4284377443



4278233173



4278200597

Inverse Universe

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



4291858864



4294943696



4291858833



4285095523



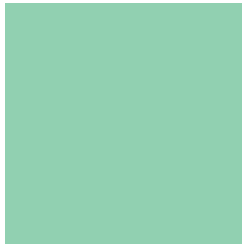
4289200211



4280877076

Previews

White Background



This preview shows how the Android color 4287746225 looks on a white background.

Color Contrast Check

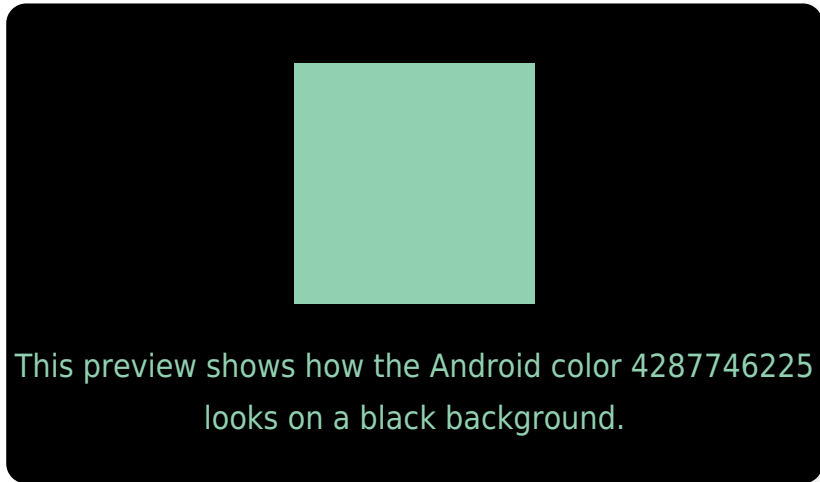
Large Text (above 18pt) WCAG AA × Fail

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 4287746225 Background



This preview shows how black text looks on a background with the Android color 4287746225.



This preview shows how white text looks on a background with the Android color 4287746225.

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
4287746225

Protanopia
4291543465

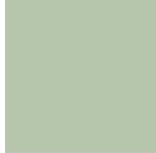
Deuteranopia
4292459445

Trichromacy



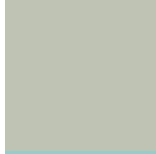
Original Color

4287746225



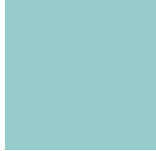
Protanomaly

4290168492



Deuteranomaly

4290757556



Tritanomaly

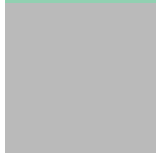
4288138443

Monochromacy



Original Color

4287746225



Achromatopsia

4290427578



Achromatomaly

4289446583

CSS Examples

Text

The CSS property to change the color of the text to Android 4287746225 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(145, 208, 177)` looks like.

```
.text, #text, p{  
    color:rgb(145, 208, 177)  
}
```

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(145, 208, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 208, 177) }
```

Border

The CSS property to change the border of an element to Android 4287746225 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(145, 208, 177) }
```

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

```
.border{ border-color:rgb(145, 208, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 208, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 208, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 208, 177);  
box-shadow:4px 4px 4px 4px rgb(145, 208,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4287746225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 208, 177) }
```

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

```
.background{ background-color: rgb(145,  
208, 177) }
```

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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