

Converting Colors

Android(4287618505)

Have a look what the booklet for
Android(4287618505) contains.

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Color

Android(4287618505)

Conversions

Conversions Part 1

Format	Color
Hex	8FDDC9
RGB	143, 221, 201
RGB Percent	56%, 87%, 79%
CMY	0.4392, 0.1333, 0.2118
CMYK	0.35, 0.00, 0.09, 0.13
HSL	165°, 53%, 71%
HSV	165°, 35%, 87%
XYZ	47.7268, 61.7696, 64.6656
YIQ	195.3980, -40.0680, -22.7560

Conversions

Conversions Part 2

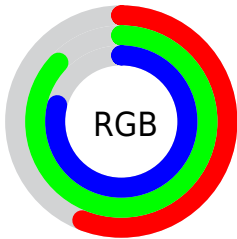
Format	Color
RYB	143, 188, 221
Decimal	9428425
CIELab	82.79, -28.41, 2.22
CIELCh	83, 28.493, 175.540
Yxy	61.7696, 0.2740, 0.3547
Android (android.graphics.Color)	4287618505 (0xFF8FDDC9)
YUV	195.3980, 2.7618, -45.9530
Hunter-Lab	78.5936, -29.1430, 6.2327

Details

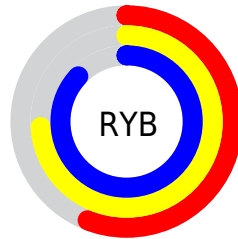
The Android color `4287618505` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292710307`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4291297279`, and `4284065427` is the 20% darker color. If you saturate the color by 10%, you get `4286176707`, and if you desaturate by 10%, it is `4289060303`.

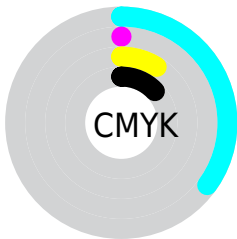
Distribution



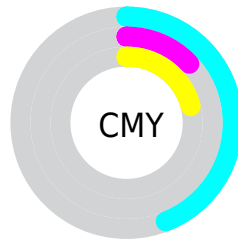
- Red (56%)
- Green (87%)
- Blue (79%)



- Red (56%)
- Yellow (74%)
- Blue (87%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287618505 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 4287618505 by changing the saturation by 10% instead.

 4287618505

 4287618505

4294967295

 4285841838

 4291297279

 4284065427

 4293197823

 4282223481

 4280316257

 4278212681

 4278206514

 4278200861

 4278194692

 4278190080

 4287618505

 4287618505

 4286176707

 4289060303

 4284734910

 4290502100

 4283293112

 4291943898

 4281851314

 4293385696

 4280343981

 4294893029

 4278902183

 4294958571

 4278246820

 4294958577

 4294958582

 4294958588

Harmonies

Analogous

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



4289452719



4287618505



4286635492

Triad

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



4287618505



4291676670



4294689443

Complementary

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



4287618505



4292710307

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.



4294950072



4287618505



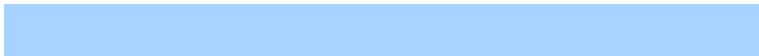
4293771501

Square

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



4287618505



4289254143



4294949843



4293315481

Rectangle

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



4287618505



4286831603



4294949843



4294951081

Sweetspot

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



4287618505



4293132280



4288994703



4285497467



4278190080



4286611584

Same Dimension

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



4287618505



4287954916



4287613917



4284706411



4278234497



4278201890

Inverse Universe

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



4292710307



4294939823



4292714895



4285424485



4289527852



4281204748

Previews

White Background



This preview shows how the Android color 4287618505 looks on a white background.

Color Contrast Check

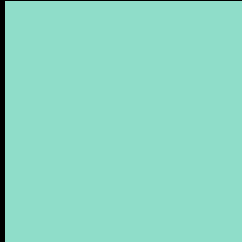
Large Text (above 18pt) WCAG AA × Fail

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 4287618505 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 4287618505 Background



This preview shows how black text looks on a background with the Android color 4287618505.



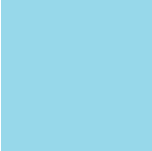
This preview shows how white text looks on a background with the Android color 4287618505.

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





Tritanopia
4288141546

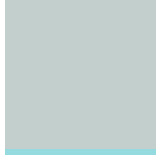
Trichromacy



Original Color
4287618505



Protanomaly
4290499267



Deuteranomaly
4291022796

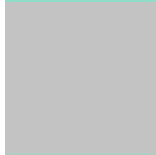


Tritanomaly
4287945438

Monochromacy



Original Color
4287618505



Achromatopsia
4291019715



Achromatomaly
4289776837

CSS Examples

Text

The CSS property to change the color of the text to Android 4287618505 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(143, 221, 201)` looks like.

```
.text, #text, p{  
    color:rgb(143, 221, 201)  
}
```

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(143, 221, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 221, 201) }
```

Border

The CSS property to change the border of an element to Android 4287618505 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(143, 221, 201) }
```

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

```
.border{ border-color:rgb(143, 221, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 221, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 221, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 221, 201);  
box-shadow:4px 4px 4px 4px rgb(143, 221,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4287618505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 221, 201) }
```

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

```
.background{ background-color: rgb(143,  
221, 201) }
```

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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