

Converting Colors

Android(4287354567)

Have a look what the booklet for
Android(4287354567) contains.

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Color

Android(4287354567)

Conversions

Conversions Part 1

Format	Color
Hex	8BD6C7
RGB	139, 214, 199
RGB Percent	55%, 84%, 78%
CMY	0.4549, 0.1608, 0.2196
CMYK	0.35, 0.00, 0.07, 0.16
HSL	168°, 48%, 69%
HSV	168°, 35%, 84%
XYZ	45.0028, 57.7056, 62.7992
YIQ	189.8650, -39.8850, -20.5650

Conversions

Conversions Part 2

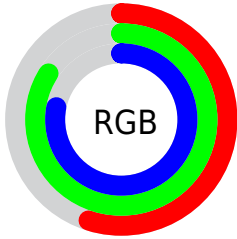
Format	Color
R _Y B	139, 181, 214
Decimal	9164487
CIE Lab	80.57, -26.56, 0.03
CIE LCh	81, 26.565, 179.938
Yxy	57.7056, 0.2719, 0.3487
Android (android.graphics.Color)	4287354567 (0xFF8BD6C7)
YUV	189.8650, 4.5036, -44.6086
Hunter-Lab	75.9642, -27.1902, 4.1602

Details

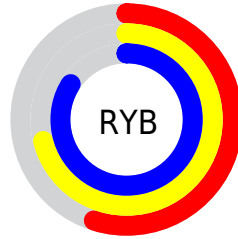
The Android color `4287354567` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292250522`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291035135`, and `4283801489` is the 20% darker color. If you saturate the color by 10%, you get `4285978307`, and if you desaturate by 10%, it is `4288730827`.

Distribution



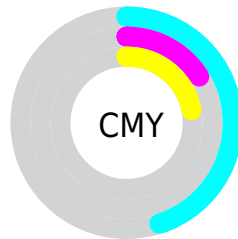
- Red (55%)
- Green (84%)
- Blue (78%)



- Red (55%)
- Yellow (71%)
- Blue (84%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (45%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287354567 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 4287354567 by changing the saturation by 10% instead.



4287354567



4287354567

4294967295



4285577900



4291035135



4283801489



4292935679



4282025336

4294836223



4280052575



4278211143



4278205233



4278199580



4278191106



4278190080

 4287354567

 4287354567

 4285978307

 4288730827

 4284536510

 4290172624

 4283160250

 4291548884

 4281718454

 4292990680

 4280342194

 4294366940

 4278965933

 4294956769

 4278245035

 4294956773

 4294956777

 4294956782

Harmonies

Analogous

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



4288926638



4287354567



4286633440

Triad

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



4287354567



4291609331



4293901982

Complementary

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



4287354567



4292250522

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.



4294621360



4287354567



4293442273

Square

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



4287354567



4289383161



4294489801



4292527766

Rectangle

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



4287354567



4287026157



4294489801



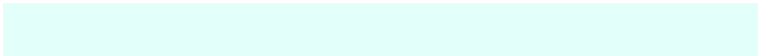
4294229155

Sweetspot

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



4287354567



4293132281



4288337547



4285497468



4278190080



4286611584

Same Dimension

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



4287354567



4287954922



4287348694



4284509033



4278233993



4278201123

Inverse Universe

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



4292250522



4294939817



4292256395



4285227107



4289396770



4281008137

Previews

White Background



This preview shows how the Android color 4287354567 looks on a white background.

Color Contrast Check

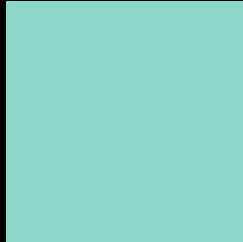
Large Text (above 18pt) WCAG AA × Fail

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 4287354567 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 4287354567 Background



This preview shows how black text looks on a background with the Android color 4287354567.



This preview shows how white text looks on a background with the Android color 4287354567.

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



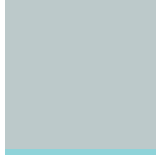
Original Color

4287354567



Protanomaly

4290104513



Deuteranomaly

4290562506



Tritanomaly

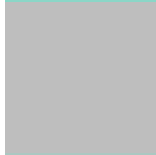
4287615961

Monochromacy



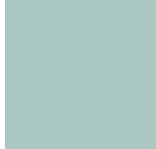
Original Color

4287354567



Achromatopsia

4290690750



Achromatomaly

4289447873

CSS Examples

Text

The CSS property to change the color of the text to Android 4287354567 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(139, 214, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 214, 199)  
}
```

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(139, 214, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 214, 199) }
```

Border

The CSS property to change the border of an element to Android 4287354567 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(139, 214, 199) }
```

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

```
.border{ border-color:rgb(139, 214, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 214, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 214, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 214, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 214,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287354567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 214, 199) }
```

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

```
.background{ background-color: rgb(139,  
214, 199) }
```

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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