

Converting Colors

Android(4287352007)

Have a look what the booklet for
Android(4287352007) contains.

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Color

Android(4287352007)

Conversions

Conversions Part 1

Format	Color
Hex	8BCCC7
RGB	139, 204, 199
RGB Percent	55%, 80%, 78%
CMY	0.4549, 0.2000, 0.2196
CMYK	0.32, 0.00, 0.02, 0.20
HSL	175°, 39%, 67%
HSV	175°, 32%, 80%
XYZ	42.5491, 52.7982, 61.9813
YIQ	183.9950, -37.1350, -15.3350

Conversions

Conversions Part 2

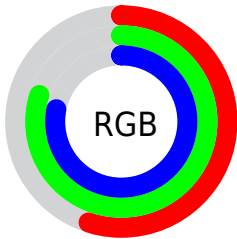
Format	Color
RYB	139, 173, 204
Decimal	9161927
CIELab	77.76, -21.63, -4.11
CIELCh	78, 22.015, 190.749
Yxy	52.7982, 0.2704, 0.3356
Android (android.graphics.Color)	4287352007 (0xFF8BCC7)
YUV	183.9950, 7.3975, -39.4606
Hunter-Lab	72.6624, -22.6344, 0.2890

Details

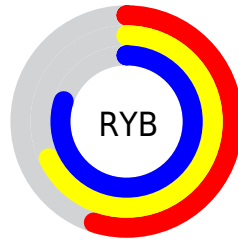
The Android color `4287352007` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291595152`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290969599`, and `4283864721` is the 20% darker color. If you saturate the color by 10%, you get `4286041285`, and if you desaturate by 10%, it is `4288662729`.

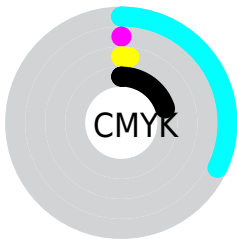
Distribution



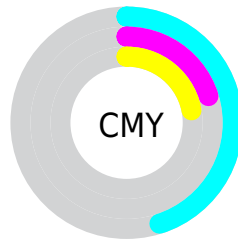
- Red (55%)
- Green (80%)
- Blue (78%)



- Red (55%)
- Yellow (68%)
- Blue (80%)



- Cyan (32%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (45%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287352007 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 4287352007 by changing the saturation by 10% instead.



4287352007



4287352007

4294967295



4285575340



4290969599



4283864721



4292870143



4282088568



4294770687



4280247135



4278209095



4278203185



4278198044



4278190081



4278190080

■ 4287352007

■ 4287352007

■ 4286041285

■ 4288662729

■ 4284665028

■ 4290038986

■ 4283354306

■ 4291349708

■ 4281978049

■ 4292725965

■ 4280667327

■ 4294036687

■ 4279356606

■ 4294954192

■ 4278242492

■ 4294954194

■ 4294954196

■ 4294954197

Harmonies

Analogous

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



4288400306



4287352007



4287220442

Triad

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



4287352007



4291672543



4292655770

Complementary

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



4287352007



4291595152

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.



4293440934



4287352007



4292981710

Square

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



4287352007



4289904616



4293571257



4291346840

Rectangle

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



4287352007



4287809763



4293571257



4292982941

Sweetspot

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



4287352007



4293328893



4287679627



4285563006



4278190080



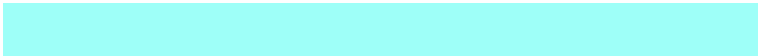
4286611584

Same Dimension

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



4287352007



4288610296



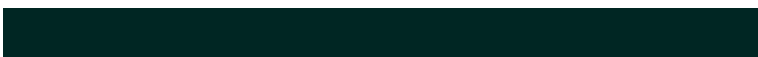
4287345100



4284245605



4278232729



4278199843

Inverse Universe

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



4291595152



4294942374



4291602059



4284898397



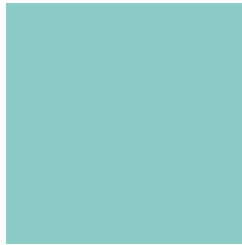
4289069069



4280680451

Previews

White Background



This preview shows how the Android color 4287352007 looks on a white background.

Color Contrast Check

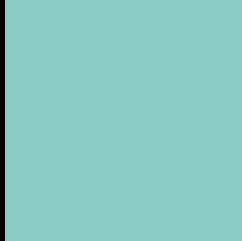
Large Text (above 18pt) WCAG AA × Fail

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 4287352007 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 4287352007 Background



This preview shows how black text looks on a background with the Android color 4287352007.



This preview shows how white text looks on a background with the Android color 4287352007.

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



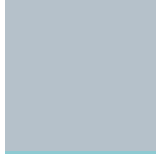
Trichromacy



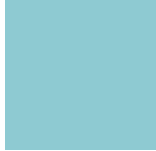
Original Color
4287352007



Protanomaly
4289708994

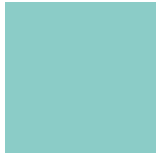


Deuteranomaly
4290101706

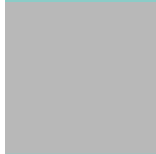


Tritanomaly
4287548114

Monochromacy



Original Color
4287352007



Achromatopsia
4290295992



Achromatomaly
4289249213

CSS Examples

Text

The CSS property to change the color of the text to Android 4287352007 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, 204, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 204, 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, 204, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 204, 199) }
```

Border

The CSS property to change the border of an element to Android 4287352007 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, 204, 199) }
```

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

```
.border{ border-color:rgb(139, 204, 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, 204, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 204, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 204, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 204,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287352007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 204, 199) }
```

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

```
.background{ background-color: rgb(139,  
204, 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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