

Converting Colors

Android(4287095725)

Have a look what the booklet for
Android(4287095725) contains.

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Color

Android(4287095725)

Conversions

Conversions Part 1

Format	Color
Hex	87E3AD
RGB	135, 227, 173
RGB Percent	53%, 89%, 68%
CMY	0.4706, 0.1098, 0.3216
CMYK	0.41, 0.00, 0.24, 0.11
HSL	145°, 62%, 71%
HSV	145°, 41%, 89%
XYZ	45.0036, 63.1062, 49.3439
YIQ	193.3360, -37.4980, -36.2980

Conversions

Conversions Part 2

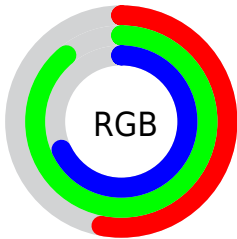
Format	Color
RYB	135, 200, 227
Decimal	8905645
CIELab	83.50, -39.16, 17.93
CIELCh	83, 43.071, 155.405
Yxy	63.1062, 0.2858, 0.4008
Android (android.graphics.Color)	4287095725 (0xFF87E3AD)
YUV	193.3360, -10.0256, -51.1607
Hunter-Lab	79.4394, -37.8961, 18.7795

Details

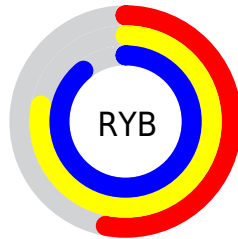
The Android color `4287095725` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293101501`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4290772965`, and `4283476856` is the 20% darker color. If you saturate the color by 10%, you get `4285588384`, and if you desaturate by 10%, it is `4288603066`.

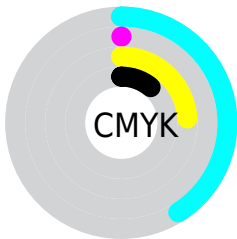
Distribution



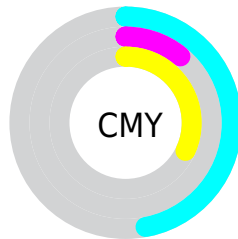
- Red (53%)
- Green (89%)
- Blue (68%)



- Red (53%)
- Yellow (78%)
- Blue (89%)



- Cyan (41%)
- Magenta (0%)
- Yellow (24%)
- Black (11%)



- Cyan (47%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287095725 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 4287095725 by changing the saturation by 10% instead.



4287095725



4287095725

4294967295



4285253522



4290772965



4283476856



4292673535



4281569376



4294639615



4279137864



4278213937



4278207515



4278201603



4278195456



4278190080

 4287095725

 4287095725


 4285588384


 4288603066

 4284146578

 4290044872

 4282639237

 4291552213

 4281131896

 4293059554

 4279690090

 4294566896

 4278248286

 4294960125

 4294960127

Harmonies

Analogous

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



4290305165



4287095725



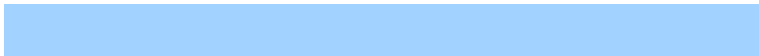
4283492054

Triad

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



4287095725



4288860927



4294948515

Complementary

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



4287095725



4293101501

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.



4294947018



4287095725



4292789247

Square

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



4287095725



4284210687



4294948595



4294951559

Rectangle

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



4287095725



4281132529



4294948595



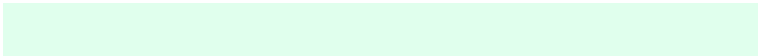
4294947759

Sweetspot

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



4287095725



4292935661



4290700167



4285431925



4278190080



4286611584

Same Dimension

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



4287095725



4286775222



4287095770



4284969836



4278235978



4278203157

Inverse Universe

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



4293101501



4294935243



4293101456



4285753198



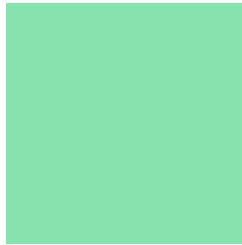
4289921129



4281532446

Previews

White Background



This preview shows how the Android color 4287095725 looks on a white background.

Color Contrast Check

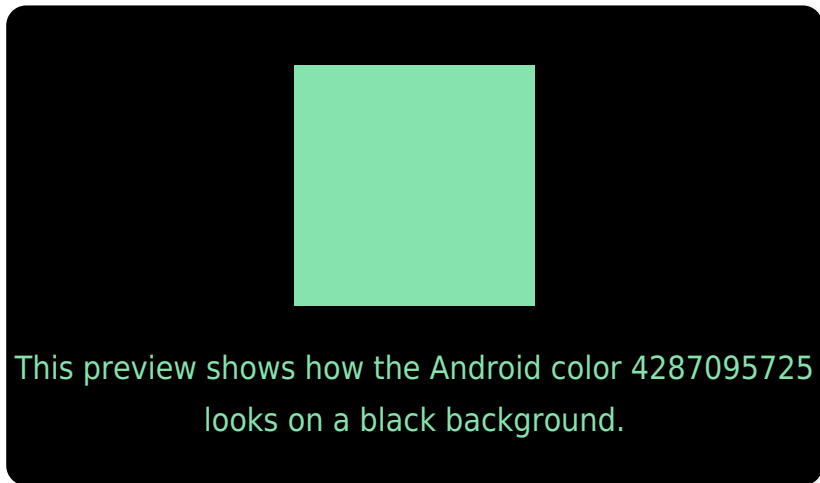
Large Text (above 18pt) WCAG AA × Fail

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 4287095725 Background



This preview shows how black text looks on a background with the Android color 4287095725.



This preview shows how white text looks on a background with the Android color 4287095725.

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

4287095725



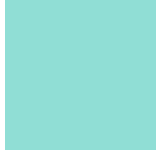
Protanomaly

4290631335



Deuteranomaly

4291350961



Tritanomaly

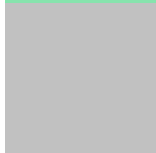
4287684309

Monochromacy



Original Color

4287095725



Achromatopsia

4290888129



Achromatomaly

4289514938

CSS Examples

Text

The CSS property to change the color of the text to Android 4287095725 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(135, 227, 173)` looks like.

```
.text, #text, p{  
    color:rgb(135, 227, 173)  
}
```

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(135, 227, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 227, 173) }
```

Border

The CSS property to change the border of an element to Android 4287095725 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(135, 227, 173) }
```

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

```
.border{ border-color:rgb(135, 227, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 227, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 227, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 227, 173);  
box-shadow:4px 4px 4px 4px rgb(135, 227,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4287095725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 227, 173) }
```

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

```
.background{ background-color: rgb(135,  
227, 173) }
```

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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