

Converting Colors

Android(4287095785)

Have a look what the booklet for
Android(4287095785) contains.

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Color

Android(4287095785)

Conversions

Conversions Part 1

Format	Color
Hex	87E3E9
RGB	135, 227, 233
RGB Percent	53%, 89%, 91%
CMY	0.4706, 0.1098, 0.0863
CMYK	0.42, 0.03, 0.00, 0.09
HSL	184°, 69%, 72%
HSV	184°, 42%, 91%
XYZ	52.1687, 65.9723, 87.0751
YIQ	200.1760, -56.7580, -17.6380

Conversions

Conversions Part 2

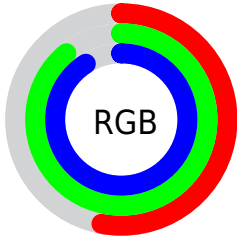
Format	Color
RYB	135, 182, 233
Decimal	8905705
CIELab	84.98, -25.89, -11.53
CIElCh	85, 28.341, 204.015
Yxy	65.9723, 0.2542, 0.3215
Android (android.graphics.Color)	4287095785 (0xFF87E3E9)
YUV	200.1760, 16.1822, -57.1594
Hunter-Lab	81.2233, -27.4924, -6.7053

Details

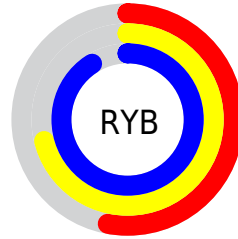
The Android color `4287095785` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293496199`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4290904063`, and `4283280305` is the 20% darker color. If you saturate the color by 10%, you get `4285588201`, and if you desaturate by 10%, it is `4288603369`.

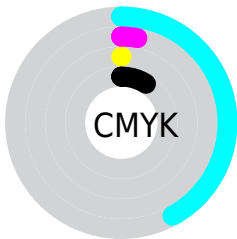
Distribution



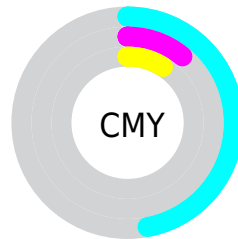
- Red (53%)
- Green (89%)
- Blue (91%)



- Red (53%)
- Yellow (71%)
- Blue (91%)



- Cyan (42%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287095785 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 4287095785 by changing the saturation by 10% instead.



4287095785



4287095785

4294967295



4285188045



4290904063



4283280305



4292804607



4281176471



4294770687



4278220669



4278214244



4278208076



4278202165



4278197024



4278190087

 4287095785

 4287095785

 4285588201

 4288603369

 4284014825

 4290176745

 4282507241

 4291684329

 4280999401

 4293192169

 4279491817

 4294765289

 4278246377

 4294962409

 4294962665

 4294962921

 4294963433

Harmonies

Analogous

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



4288144334



4287095785



4287619071

Triad

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



4287095785



4294100980



4293775775

Complementary

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



4287095785



4293496199

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.



4294953130



4287095785



4294951387

Square

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



4287095785



4291940351



4294951616



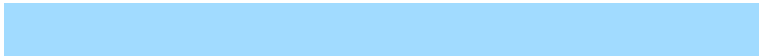
4291942819

Rectangle

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



4287095785



4288797695



4294951616



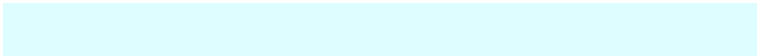
4294299297

Sweetspot

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



4287095785



4292804095



4287097228



4285234816



4278190080



4286611584

Same Dimension

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



4287095785



4286642175



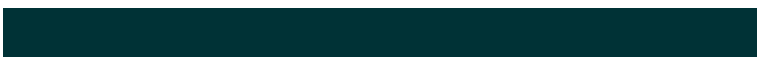
4287083497



4285166965



4278233781



4278202934

Inverse Universe

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



4293494755



4294934775



4293508487



4285885045



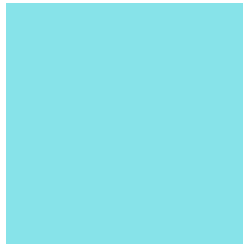
4290052266



4281729074

Previews

White Background



This preview shows how the Android color 4287095785 looks on a white background.

Color Contrast Check

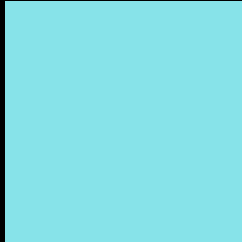
Large Text (above 18pt) WCAG AA × Fail

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 4287095785 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 4287095785 Background



This preview shows how black text looks on a background with the Android color 4287095785.



This preview shows how white text looks on a background with the Android color 4287095785.

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



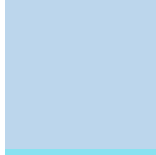
Original Color

4287095785



Protanomaly

4290304226



Deuteranomaly

4290565868



Tritanomaly

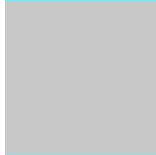
4287226608

Monochromacy



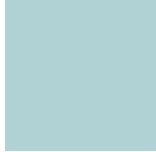
Original Color

4287095785



Achromatopsia

4291348680



Achromatomaly

4289778388

CSS Examples

Text

The CSS property to change the color of the text to Android 4287095785 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(135, 227, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 227, 233) }
```

Border

The CSS property to change the border of an element to Android 4287095785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

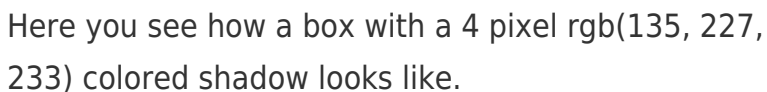
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 227, 233) }
```

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

```
.border{ border-color:rgb(135, 227, 233) }
```

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, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 227, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 227, 233); box-shadow:4px 4px 4px 4px rgb(135, 227, 233) }
```

Background

The CSS property to change the background color of an element to Android 4287095785 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, 233) }
```

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

```
.background{ background-color: rgb(135,  
227, 233) }
```

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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