

Converting Colors

Android(4285393087)

Have a look what the booklet for
Android(4285393087) contains.

Android(4285393087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285393087)

Conversions

Conversions Part 1

Format	Color
Hex	6DE8BF
RGB	109, 232, 191
RGB Percent	43%, 91%, 75%
CMY	0.5725, 0.0902, 0.2510
CMYK	0.53, 0.00, 0.18, 0.09
HSL	160°, 73%, 67%
HSV	160°, 53%, 91%
XYZ	44.5673, 64.7260, 59.4346
YIQ	190.5490, -60.1470, -38.8270

Conversions

Conversions Part 2

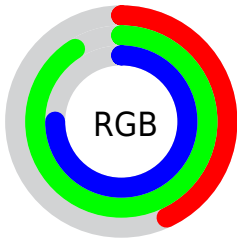
Format	Color
RYB	109, 183, 232
Decimal	7203007
CIELab	84.34, -44.07, 9.55
CIELCh	84, 45.089, 167.769
Yxy	64.7260, 0.2641, 0.3836
Android (android.graphics.Color)	4285393087 (0xFF6DE8BF)
YUV	190.5490, 0.2223, -71.5185
Hunter-Lab	80.4525, -41.9104, 12.5160

Details

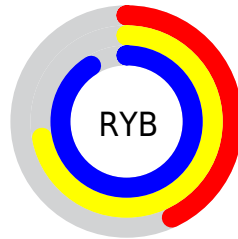
The Android color `4285393087` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293422486`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4289265655`, and `4281053322` is the 20% darker color. If you saturate the color by 10%, you get `4283885751`, and if you desaturate by 10%, it is `4286900423`.

Distribution



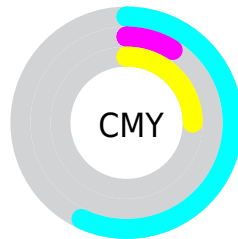
- Red (43%)
- Green (91%)
- Blue (75%)



- Red (43%)
- Yellow (72%)
- Blue (91%)



- Cyan (53%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)



- Cyan (57%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285393087 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 4285393087 by changing the saturation by 10% instead.

 4285393087

 4285393087

4294967295

 4283354020

 4289265655

 4281053322

 4291231743

 4278228080

 4293197823

 4278221400

 4278214720

 4278208554

 4278202390

 4278196224

 4278190080

 4285393087

 4285393087

 4283885751

 4286900423

 4282378416

 4288407758

 4280805544

 4289980630

 4279298208

 4291487966

 4278249627

 4292995302

 4294502637

 4294961397

 4294961405

 4294961407

Harmonies

Analogous

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



4289061528



4285393087



4280740331

Triad

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



4285393087



4290629375



4294949781

Complementary

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



4285393087



4293422486

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.



4294947515



4285393087



4294426367

Square

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



4285393087



4285848831



4294947814



4294888063

Rectangle

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



4285393087



4278249471



4294947814



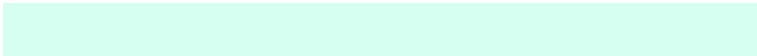
4294948768

Sweetspot

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



4285393087



4292280305



4288079981



4284973175



4278190080



4286611584

Same Dimension

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



4285393087



4284284873



4285387752



4284969839



4278236023



4278203170

Inverse Universe

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



4293422486



4294925458



4293427821



4285753195



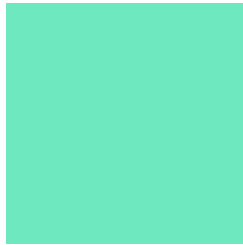
4289921084



4281532433

Previews

White Background



This preview shows how the Android color 4285393087 looks on a white background.

Color Contrast Check

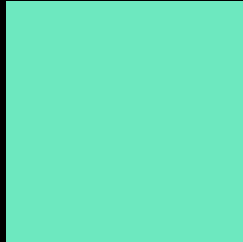
Large Text (above 18pt) WCAG AA × Fail

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 4285393087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

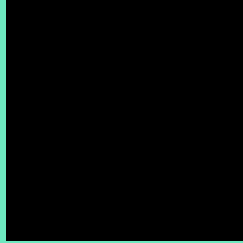
Any Text WCAG AA ✓ Pass

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 4285393087 Background



This preview shows how black text looks on a background with the Android color 4285393087.



This preview shows how white text looks on a background with the Android color 4285393087.

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
4285393087



Protanomaly
4290042295



Deuteranomaly
4290565571

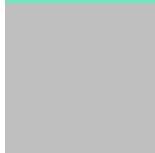


Tritanomaly
4286047456

Monochromacy



Original Color
4285393087



Achromatopsia
4290756543



Achromatomaly
4288794303

CSS Examples

Text

The CSS property to change the color of the text to Android 4285393087 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(109, 232, 191)` looks like.

```
.text, #text, p{  
    color:rgb(109, 232, 191)  
}
```

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(109, 232, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 232, 191) }
```

Border

The CSS property to change the border of an element to Android 4285393087 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(109, 232, 191) }
```

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

```
.border{ border-color:rgb(109, 232, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 232, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 232, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 232, 191);  
box-shadow:4px 4px 4px 4px rgb(109, 232,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4285393087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 232, 191) }
```

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

```
.background{ background-color: rgb(109,  
232, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor