

Converting Colors

Android(4291487705)

Have a look what the booklet for
Android(4291487705) contains.

Android(4291487705)	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(4291487705)

Conversions

Conversions Part 1

Format	Color
Hex	CAE7D9
RGB	202, 231, 217
RGB Percent	79%, 91%, 85%
CMY	0.2078, 0.0941, 0.1490
CMYK	0.13, 0.00, 0.06, 0.09
HSL	151°, 38%, 85%
HSV	151°, 13%, 91%
XYZ	65.4574, 74.7181, 76.6177
YIQ	220.7330, -12.7900, -10.5020

Conversions

Conversions Part 2

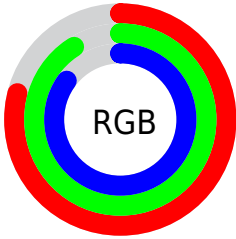
Format	Color
R_{YB}	202, 221, 231
Decimal	13297625
CIE Lab	89.26, -12.16, 3.59
CIE LCh	89, 12.683, 163.541
Yxy	74.7181, 0.3019, 0.3447
Android (android.graphics.Color)	4291487705 (0xFFCAE7D9)
YUV	220.7330, -1.8404, -16.4288
Hunter-Lab	86.4397, -16.0982, 7.9547

Details

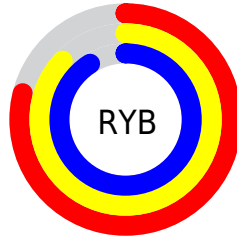
The Android color `4291487705` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293380824`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4287934370` is the 20% darker color. If you saturate the color by 10%, you get `4289980366`, and if you desaturate by 10%, it is `4292995044`.

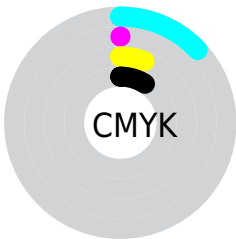
Distribution



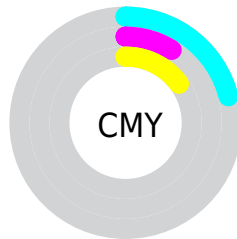
- Red (79%)
- Green (91%)
- Blue (85%)



- Red (79%)
- Yellow (87%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291487705 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 4291487705 by changing the saturation by 10% instead.

 4291487705

 4291487705

4294967295

 4289711037

 4287934370

 4286223752

 4284578671

 4282999382


 4281485887

 4280038185

 4278590997

 4278190080

 4291487705

 4291487705

 4289980366

 4292995044

 4288473027

 4294502383

 4286965688

 4294961146

 4285458348

 4294961151

 4283885473

 4282378134

 4280870795

 4279363456

 4278249335

Harmonies

Analogous

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



4292273615



4291487705



4291029221

Triad

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



4291487705



4292534264



4294564560

Complementary

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



4291487705



4293380824

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.



4294629595



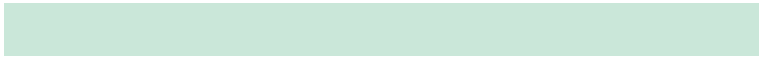
4291487705



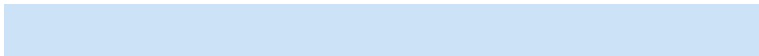
4293516530

Square

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



4291487705



4291617783



4294302183



4294041033

Rectangle

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



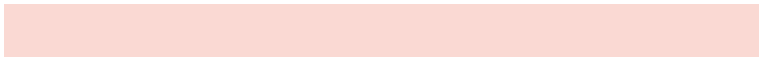
4291487705



4290963437



4294302183



4294629843

Sweetspot

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



4291487705



4294311930



4292405194



4286152828



4278190080



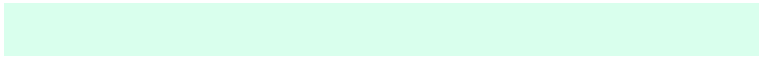
4286611584

Same Dimension

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



4291487705



4292476909



4291487719



4284969837



4278235996



4278203162

Inverse Universe

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



4293380824



4294957547



4293380810



4285753197



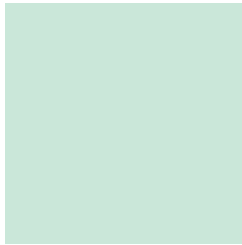
4289921110



4281532441

Previews

White Background



This preview shows how the Android color 4291487705 looks on a white background.

Color Contrast Check

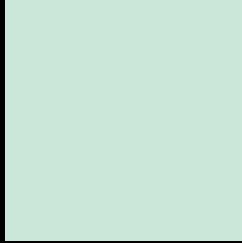
Large Text (above 18pt) WCAG AA × Fail

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 4291487705 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

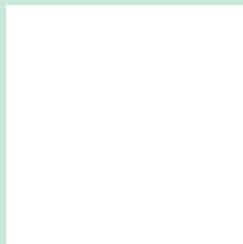
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291487705 Background



This preview shows how black text looks on a background with the Android color 4291487705.



This preview shows how white text looks on a background with the Android color 4291487705.

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](#).

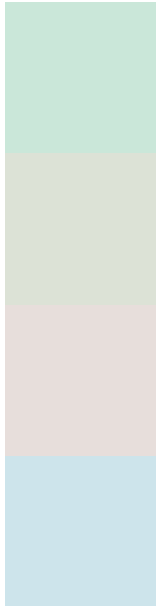
Dichromacy





Tritanopia
4291814389

Trichromacy



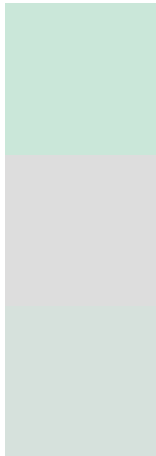
Original Color
4291487705

Protanomaly
4292666070

Deuteranomaly
4293385947

Tritanomaly
4291683563

Monochromacy



Original Color
4291487705

Achromatopsia
4292730333

Achromatomaly
4292272604

CSS Examples

Text

The CSS property to change the color of the text to Android 4291487705 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(202, 231, 217)` looks like.

```
.text, #text, p{  
    color:rgb(202, 231, 217)  
}
```

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(202, 231, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 231, 217) }
```

Border

The CSS property to change the border of an element to Android 4291487705 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(202, 231, 217) }
```

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

```
.border{ border-color:rgb(202, 231, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 231, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 231, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 231, 217);  
box-shadow:4px 4px 4px 4px rgb(202, 231,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291487705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 231, 217) }
```

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

```
.background{ background-color: rgb(202,  
231, 217) }
```

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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