

Converting Colors

Android(4289784525)

Have a look what the booklet for
Android(4289784525) contains.

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Color

Android(4289784525)

Conversions

Conversions Part 1

Format	Color
Hex	B0EACD
RGB	176, 234, 205
RGB Percent	69%, 92%, 80%
CMY	0.3098, 0.0824, 0.1961
CMYK	0.25, 0.00, 0.12, 0.08
HSL	150°, 58%, 80%
HSV	150°, 25%, 92%
XYZ	58.3468, 72.4835, 68.6731
YIQ	213.3520, -25.2590, -21.3150

Conversions

Conversions Part 2

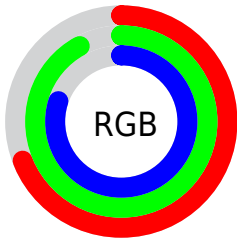
Format	Color
R _{YB}	176, 215, 234
Decimal	11594445
CIE Lab	88.20, -24.20, 8.14
CIE LCh	88, 25.532, 161.408
Yxy	72.4835, 0.2925, 0.3633
Android (android.graphics.Color)	4289784525 (0xFFB0EACD)
YUV	213.3520, -4.1175, -32.7577
Hunter-Lab	85.1373, -26.6595, 11.7718

Details

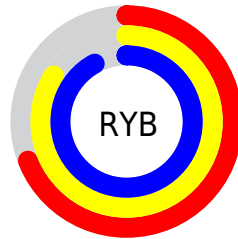
The Android color `4289784525` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293570765`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293459967`, and `4286231191` is the 20% darker color. If you saturate the color by 10%, you get `4288277185`, and if you desaturate by 10%, it is `4291291865`.

Distribution



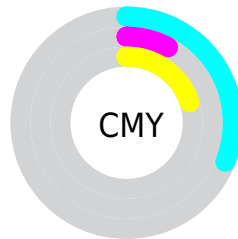
- Red (69%)
- Green (92%)
- Blue (80%)



- Red (69%)
- Yellow (84%)
- Blue (92%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289784525 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 4289784525 by changing the saturation by 10% instead.



4289784525



4289784525

4294967295



4288007858



4293459967



4286231191



4284520317



4282875236



4281230412



4279520309



4278203680



4278198281



4278190080

 4289784525

 4289784525

 4288277185

 4291291865

 4286704310

 4292864740

 4285196970

 4294372080

 4283624094

 4294961916

 4282116755

 4294961919

 4280609415

 4279036539

 4278250101

Harmonies

Analogous

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



4291552952



4289784525



4288539622

Triad

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



4289784525



4291681535



4294955198

Complementary

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



4289784525



4293570765

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.



4294954197



4289784525



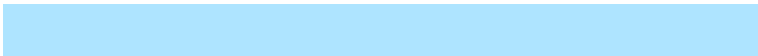
4293776639

Square

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



4289784525



4289651967



4294954733



4294891440

Rectangle

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



4289784525



4288342774



4294954733



4294954693

Sweetspot

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



4289784525



4293787638



4291685040



4285890682



4278190080



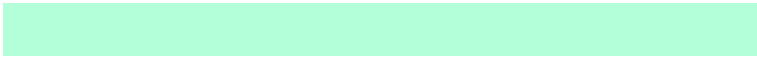
4286611584

Same Dimension

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



4289784525



4289986521



4289784554



4285166959



4278236507



4278203931

Inverse Universe

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



4293570765



4294947801



4293570736



4285885039



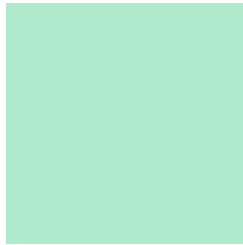
4290052187



4281729051

Previews

White Background



This preview shows how the Android color 4289784525 looks on a white background.

Color Contrast Check

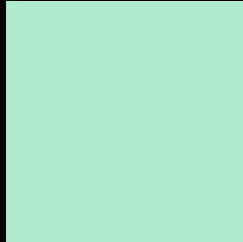
Large Text (above 18pt) WCAG AA × Fail

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 4289784525 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 4289784525 Background



This preview shows how black text looks on a background with the Android color 4289784525.



This preview shows how white text looks on a background with the Android color 4289784525.

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

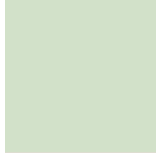


Trichromacy



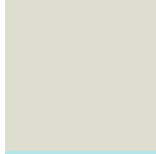
Original Color

4289784525



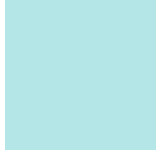
Protanomaly

4292010441



Deuteranomaly

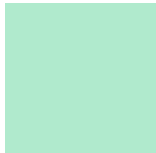
4292730320



Tritanomaly

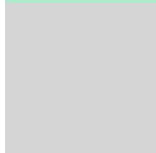
4290111207

Monochromacy



Original Color

4289784525



Achromatopsia

4292203989



Achromatomaly

4291354066

CSS Examples

Text

The CSS property to change the color of the text to Android 4289784525 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(176, 234, 205)` looks like.

```
.text, #text, p{  
    color:rgb(176, 234, 205)  
}
```

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(176, 234, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 234, 205) }
```

Border

The CSS property to change the border of an element to Android 4289784525 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(176, 234, 205) }
```

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

```
.border{ border-color:rgb(176, 234, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 234, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 234, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 234, 205);  
box-shadow:4px 4px 4px 4px rgb(176, 234,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4289784525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 234, 205) }
```

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

```
.background{ background-color: rgb(176,  
234, 205) }
```

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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