

Converting Colors

Android(4292471011)

Have a look what the booklet for
Android(4292471011) contains.

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Color

Android(4292471011)

Conversions

Conversions Part 1

Format	Color
Hex	D9E8E3
RGB	217, 232, 227
RGB Percent	85%, 91%, 89%
CMY	0.1490, 0.0902, 0.1098
CMYK	0.06, 0.00, 0.02, 0.09
HSL	160°, 25%, 88%
HSV	160°, 6%, 91%
XYZ	71.3370, 78.0110, 83.9708
YIQ	226.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

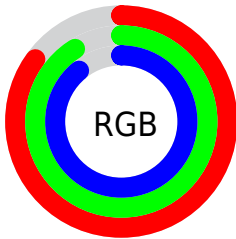
Format	Color
RYB	217, 226, 232
Decimal	14280931
CIELab	90.78, -5.89, 0.70
CIElCh	91, 5.932, 173.189
Yxy	78.0110, 0.3057, 0.3344
Android (android.graphics.Color)	4292471011 (0xFFD9E8E3)
YUV	226.9450, 0.0271, -8.7218
Hunter-Lab	88.3238, -10.3966, 5.4588

Details

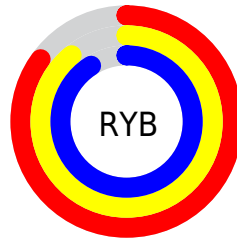
The Android color `4292471011` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293450206`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288852140` is the 20% darker color. If you saturate the color by 10%, you get `4290963675`, and if you desaturate by 10%, it is `4293978347`.

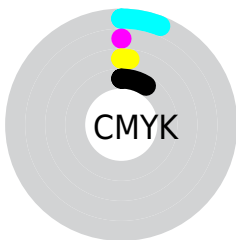
Distribution



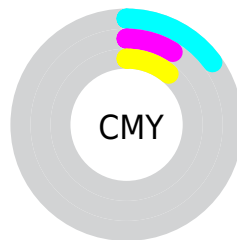
- Red (85%)
- Green (91%)
- Blue (89%)



- Red (85%)
- Yellow (89%)
- Blue (91%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292471011 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 4292471011 by changing the saturation by 10% instead.

 4292471011

 4292471011

4294967295

 4290628807

 4288852140

 4287141521

 4285430904

 4283851615

 4282338119

 4280890673

 4279508764

 4278191361

 4292471011

 4292471011

 4290963675

 4293978347

 4289456340

 4294961394

 4287883468

 4294961402

 4286376132

 4294961407

 4284868796

 4283361461

 4281854125

 4280281253

 4278773917

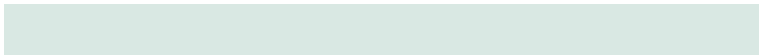
Harmonies

Analogous

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



4292798430



4292471011



4292339945

Triad

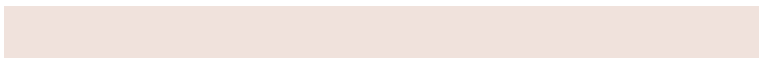
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292471011



4293190895



4293976796

Complementary

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



4292471011



4293450206

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.



4294042080



4292471011



4293649131

Square

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



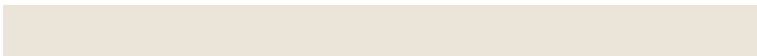
4292471011



4292797936



4293976550



4293649625

Rectangle

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



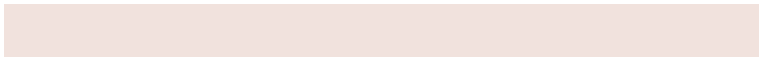
4292471011



4292405228



4293976550



4294042333

Sweetspot

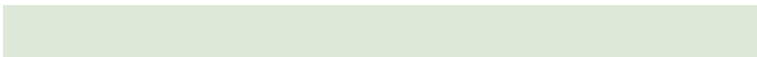
The Sweet Spot groups the original color and five complimentary colors.



4292471011



4294639613



4292798681



4286414975



4278190080



4286611584

Same Dimension

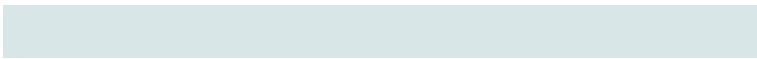
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292471011



4293656568



4292470504



4284969839



4278236023



4278203170

Inverse Universe

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



4293450206



4294962161



4293450713



4285753195



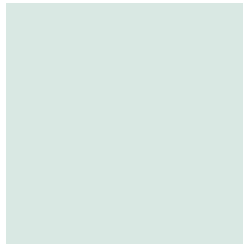
4289921084



4281532433

Previews

White Background



This preview shows how the Android color 4292471011 looks on a white background.

Color Contrast Check

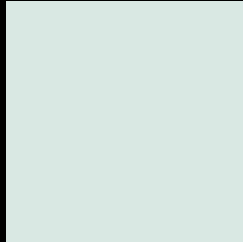
Large Text (above 18pt) WCAG AA × Fail

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 4292471011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

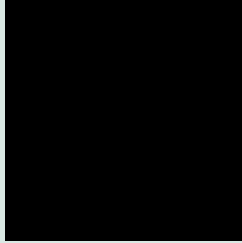
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

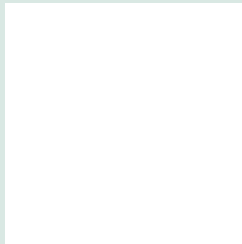
Any Text WCAG AAA ✓ Pass

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

Android 4292471011 Background



This preview shows how black text looks on a background with the Android color 4292471011.



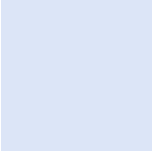
This preview shows how white text looks on a background with the Android color 4292471011.

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](#).

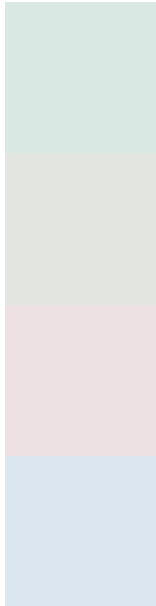
Dichromacy





Tritanopia
4292666871

Trichromacy



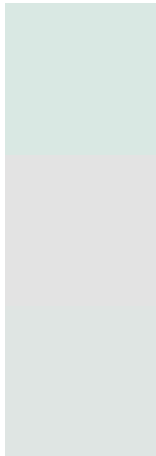
Original Color
4292471011

Protanomaly
4293125601

Deuteranomaly
4293845476

Tritanomaly
4292601584

Monochromacy



Original Color
4292471011

Achromatopsia
4293125091

Achromatomaly
4292863459

CSS Examples

Text

The CSS property to change the color of the text to Android 4292471011 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(217, 232, 227)` looks like.

```
.text, #text, p{  
    color:rgb(217, 232, 227)  
}
```

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(217, 232, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 232, 227) }
```

Border

The CSS property to change the border of an element to Android 4292471011 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(217, 232, 227) }
```

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

```
.border{ border-color:rgb(217, 232, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 232, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 232, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 232, 227);  
box-shadow:4px 4px 4px 4px rgb(217, 232,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4292471011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 232, 227) }
```

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

```
.background{ background-color: rgb(217,  
232, 227) }
```

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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