

Converting Colors

Android(4290766522)

Have a look what the booklet for
Android(4290766522) contains.

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Color

Android(4290766522)

Conversions

Conversions Part 1

Format	Color
Hex	BFE6BA
RGB	191, 230, 186
RGB Percent	75%, 90%, 73%
CMY	0.2510, 0.0980, 0.2706
CMYK	0.17, 0.00, 0.19, 0.10
HSL	113°, 47%, 82%
HSV	113°, 19%, 90%
XYZ	58.6456, 71.2152, 57.1093
YIQ	213.3230, -9.1200, -21.9520

Conversions

Conversions Part 2

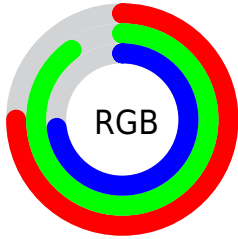
Format	Color
RYB	186, 230, 225
Decimal	12576442
CIELab	87.59, -20.84, 17.31
CIELCh	88, 27.092, 140.286
Yxy	71.2152, 0.3137, 0.3809
Android (android.graphics.Color)	4290766522 (0xFFBFE6BA)
YUV	213.3230, -13.4702, -19.5773
Hunter-Lab	84.3891, -23.6336, 18.9485

Details

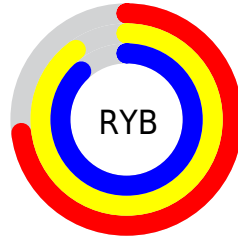
The Android color `4290766522` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292983526`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294508530`, and `4287213189` is the 20% darker color. If you saturate the color by 10%, you get `4289455779`, and if you desaturate by 10%, it is `4292077265`.

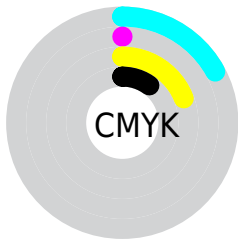
Distribution



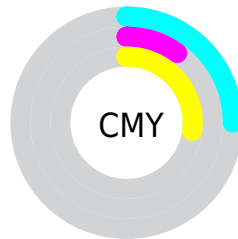
- Red (75%)
- Green (90%)
- Blue (73%)



- Red (73%)
- Yellow (90%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290766522 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 4290766522 by changing the saturation by 10% instead.

 4290766522

 4290766522

4294967295

 4288989855

 4294508530

 4287213189

 4285502571

 4283857491

 4282278204

 4280764710

 4279251473

 4278197760

 4278190080

 4290766522

 4290766522

 4289455779

 4292077265

 4288079500

 4293453544

 4286768757

 4294764287

 4285392478

 4294960895

 4284081735

 4282770992

 4281394713

 4280083970

 4279952896

Harmonies

Analogous

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



4292665259



4290766522



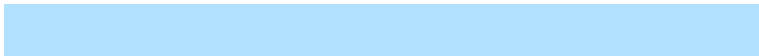
4288998098

Triad

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



4290766522



4289913087



4294953675

Complementary

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



4290766522



4292983526

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.



4294953701



4290766522



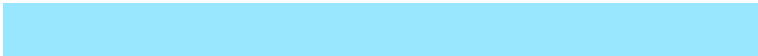
4292204799

Square

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



4290766522



4288210943



4294299645



4294954933

Rectangle

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



4290766522



4288146148



4294299645



4294953427

Sweetspot

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



4290766522



4294049776



4293321146



4286087287



4278190080



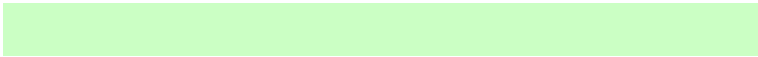
4286611584

Same Dimension

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



4290766522



4291559364



4290438859



4285100903



4279546624



4278596352

Inverse Universe

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



4292983526



4294493439



4293311189



4285622131



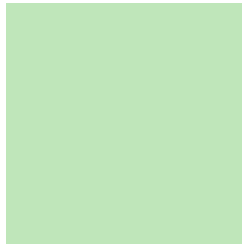
4288544947



4281139251

Previews

White Background



This preview shows how the Android color 4290766522 looks on a white background.

Color Contrast Check

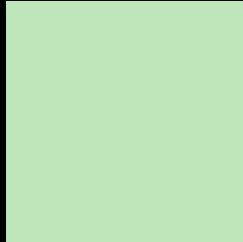
Large Text (above 18pt) WCAG AA × Fail

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 4290766522 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

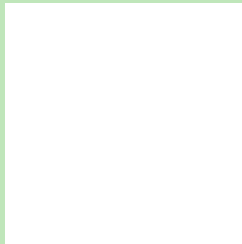
Any Text WCAG AAA ✓ Pass

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

Android 4290766522 Background



This preview shows how black text looks on a background with the Android color 4290766522.



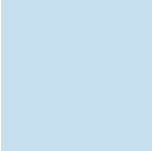
This preview shows how white text looks on a background with the Android color 4290766522.

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](#).

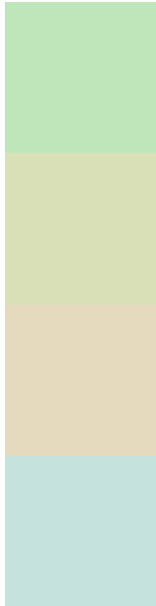
Dichromacy





Tritanopia
4291354608

Trichromacy



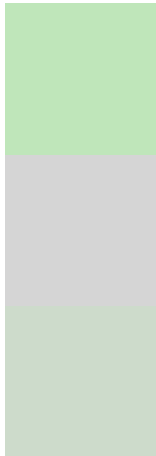
Original Color
4290766522

Protanomaly
4292468662

Deuteranomaly
4293253821

Tritanomaly
4291158748

Monochromacy



Original Color
4290766522

Achromatopsia
4292203989

Achromatomaly
4291681227

CSS Examples

Text

The CSS property to change the color of the text to Android 4290766522 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(191, 230, 186)` looks like.

```
.text, #text, p{  
    color:rgb(191, 230, 186)  
}
```

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(191, 230, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 230, 186) }
```

Border

The CSS property to change the border of an element to Android 4290766522 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(191, 230, 186) }
```

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

```
.border{ border-color:rgb(191, 230, 186) }
```

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

Here you see how a box with a 4 pixel rgb(191, 230, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 230, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 230, 186);  
box-shadow:4px 4px 4px 4px rgb(191, 230,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4290766522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 230, 186) }
```

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

```
.background{ background-color: rgb(191,  
230, 186) }
```

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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