

Converting Colors

Android(4291024566)

Have a look what the booklet for
Android(4291024566) contains.

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Color

Android(4291024566)

Conversions

Conversions Part 1

Format	Color
Hex	C3D6B6
RGB	195, 214, 182
RGB Percent	76%, 84%, 71%
CMY	0.2353, 0.1608, 0.2863
CMYK	0.09, 0.00, 0.15, 0.16
HSL	96°, 28%, 78%
HSV	96°, 15%, 84%
XYZ	54.9957, 63.0726, 53.5316
YIQ	204.6710, -1.0520, -13.9800

Conversions

Conversions Part 2

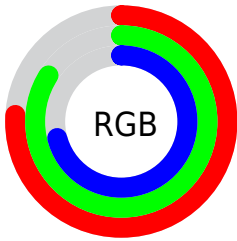
Format	Color
R_{YB}	182, 214, 201
Decimal	12834486
CIE _{Lab}	83.48, -12.15, 13.67
CIE _{LCh}	83, 18.287, 131.636
Yxy	63.0726, 0.3205, 0.3676
Android (android.graphics.Color)	4291024566 (0xFFC3D6B6)
YUV	204.6710, -11.1768, -8.4815
Hunter-Lab	79.4183, -15.3739, 15.6286

Details

The Android color `4291024566` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291409622`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294770670`, and `4287471489` is the 20% darker color. If you saturate the color by 10%, you get `4290172577`, and if you desaturate by 10%, it is `4291876555`.

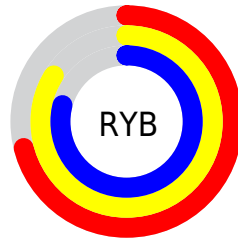
Distribution



Red (76%)

Green (84%)

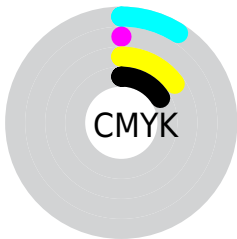
Blue (71%)



Red (71%)

Yellow (84%)

Blue (79%)

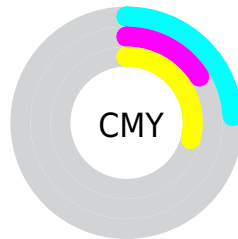


Cyan (9%)

Magenta (0%)

Yellow (15%)

Black (16%)



Cyan (24%)


Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291024566 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 4291024566 by changing the saturation by 10% instead.

 4291024566

 4291024566

4294967295

 4289247899

 4294770670

 4287471489

 4285826408

 4284181584

 4282602553

 4281089059

 4279707406

 4278194944

 4278190080

 4291024566

 4291024566

 4290172577

 4291876555

 4289386123

 4292663009

 4288534134

 4293514998

 4287682144

 4294366975

 4286830155

 4294956799

 4286043702

 4285191712

 4284339723

 4283946496

Harmonies

Analogous

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



4292333998



4291024566



4289845701

Triad

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



4291024566



4289844720



4294231242

Complementary

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



4291024566



4291409622

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.



4293707227



4291024566



4291219441

Square

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



4291024566



4288993766



4292659946



4294100666

Rectangle

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



4291024566



4289256144



4292659946



4294165712

Sweetspot

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



4291024566



4294574069



4292266422



4286349433



4278190080



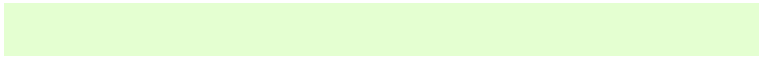
4286611584

Same Dimension

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



4291024566



4293197777



4290172601



4284836704



4282755840



4279380736

Inverse Universe

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



4291409622



4293710335



4292261587



4284964971



4284809387



4279894059

Previews

White Background



This preview shows how the Android color 4291024566 looks on a white background.

Color Contrast Check

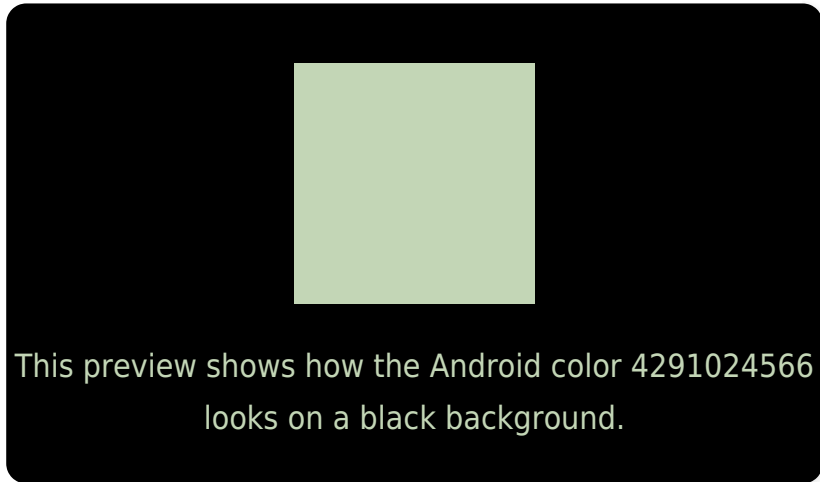
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

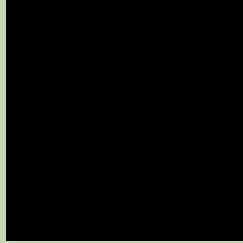
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

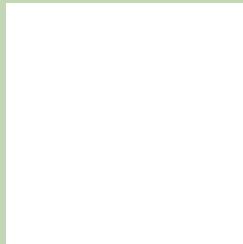
Any Text WCAG AAA ✓ Pass

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

Android 4291024566 Background



This preview shows how black text looks on a background with the Android color 4291024566.



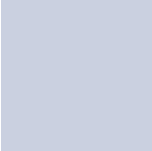
This preview shows how white text looks on a background with the Android color 4291024566.

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](#).

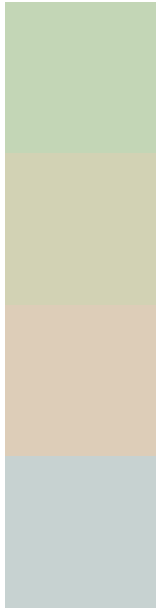
Dichromacy





Tritanopia
4291481824

Trichromacy



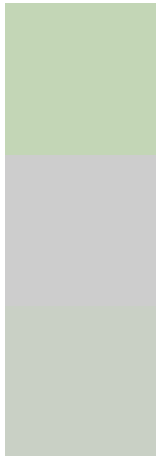
Original Color
4291024566

Protanomaly
4292006580

Deuteranomaly
4292726200

Tritanomaly
4291285713

Monochromacy



Original Color
4291024566

Achromatopsia
4291677645

Achromatomaly
4291416261

CSS Examples

Text

The CSS property to change the color of the text to Android 4291024566 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(195, 214, 182)` looks like.

```
.text, #text, p{  
    color:rgb(195, 214, 182)  
}
```

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(195, 214, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 214, 182) }
```

Border

The CSS property to change the border of an element to Android 4291024566 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(195, 214, 182) }
```

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

```
.border{ border-color:rgb(195, 214, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 214, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 214, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 214, 182);  
box-shadow:4px 4px 4px 4px rgb(195, 214,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291024566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 214, 182) }
```

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

```
.background{ background-color: rgb(195,  
214, 182) }
```

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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