

Converting Colors

Android(4292866495)

Have a look what the booklet for
Android(4292866495) contains.

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Color

Android(4292866495)

Conversions

Conversions Part 1

Format	Color
Hex	DFF1BF
RGB	223, 241, 191
RGB Percent	87%, 95%, 75%
CMY	0.1255, 0.0549, 0.2510
CMYK	0.07, 0.00, 0.21, 0.05
HSL	82°, 64%, 85%
HSV	82°, 21%, 95%
XYZ	71.2907, 82.3602, 61.4299
YIQ	229.9180, 5.3220, -19.3660

Conversions

Conversions Part 2

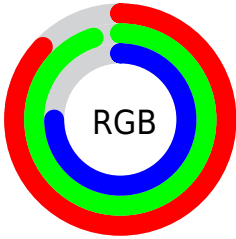
Format	Color
RYB	191, 241, 209
Decimal	14676415
CIELab	92.73, -14.39, 22.21
CIELCh	93, 26.464, 122.934
Yxy	82.3602, 0.3315, 0.3829
Android (android.graphics.Color)	4292866495 (0xFFDFF1BF)
YUV	229.9180, -19.1866, -6.0671
Hunter-Lab	90.7525, -18.5961, 23.3937

Details

The Android color `4292866495` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291936241`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967288`, and `4289247625` is the 20% darker color. If you saturate the color by 10%, you get `4292276647`, and if you desaturate by 10%, it is `4293456343`.

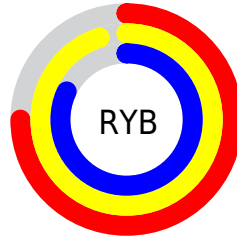
Distribution



Red (87%)

Green (95%)

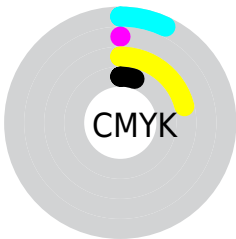
Blue (75%)



Red (75%)

Yellow (95%)

Blue (82%)

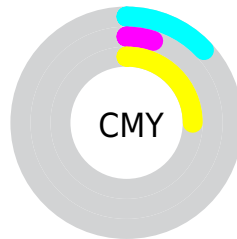


Cyan (7%)

Magenta (0%)

Yellow (21%)

Black (5%)



Cyan (13%)

Magenta (5%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292866495 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 4292866495 by changing the saturation by 10% instead.



4292866495



4292866495

4294967295



4291024292



4294967288



4289247625



4287471216



4285760599



4284115775



4282536489



4281023251



4279772416




4278194432

 4292866495


 4292866495

 4292276647

 4293456343

 4291752335

 4293980655

 4291162487

 4294570495

 4290572639

 4294963711

 4290048327

 4289458478

 4288868630

 4288344320

Harmonies

Analogous

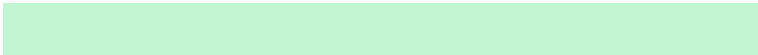
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294699447



4292866495



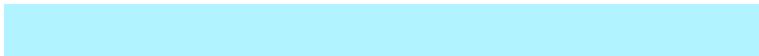
4290967250

Triad

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



4292866495



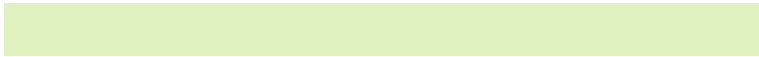
4289852415



4294957288

Complementary

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



4292866495



4291936241

Split Complementary

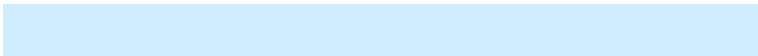
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958079



4292866495



4291882239

Square

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



4292866495



4288936191



4294108159



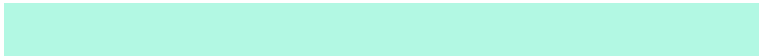
4294957776

Rectangle

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



4292866495



4289919203



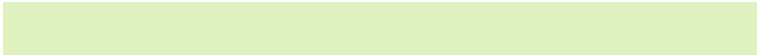
4294108159



4294957553

Sweetspot

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



4292866495



4294574064



4294037695



4286349431



4278190080



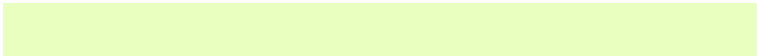
4286611584

Same Dimension

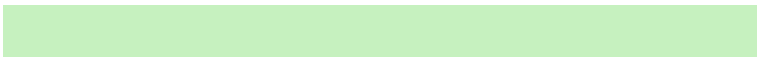
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292866495



4293459903



4291228095



4285823084



4285970432



4280563712

Inverse Universe

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



4291936241



4292263935



4293509105



4285557880



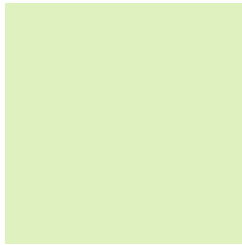
4282515640



4279500856

Previews

White Background



This preview shows how the Android color 4292866495 looks on a white background.

Color Contrast Check

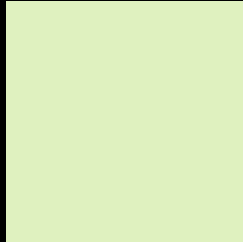
Large Text (above 18pt) WCAG AA × Fail

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 4292866495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

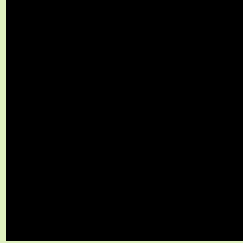
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

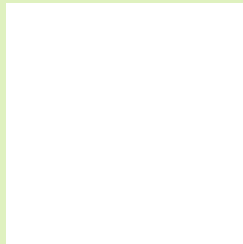
Any Text WCAG AAA ✓ Pass

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

Android 4292866495 Background



This preview shows how black text looks on a background with the Android color 4292866495.



This preview shows how white text looks on a background with the Android color 4292866495.

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](#).

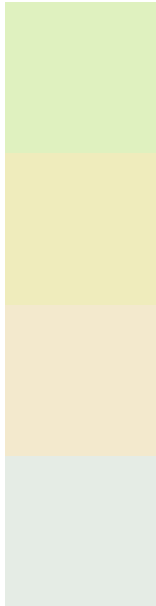
Dichromacy





Tritanopia
4293454331

Trichromacy



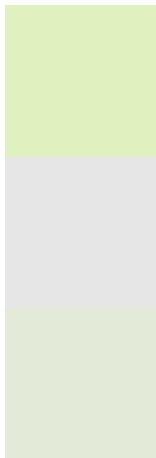
Original Color
4292866495

Protanomaly
4293913788

Deuteranomaly
4294175181

Tritanomaly
4293258469

Monochromacy



Original Color
4292866495

Achromatopsia
4293322470

Achromatomaly
4293126872

CSS Examples

Text

The CSS property to change the color of the text to Android 4292866495 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(223, 241, 191)` looks like.

```
.text, #text, p{  
    color:rgb(223, 241, 191)  
}
```

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(223, 241, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 241, 191) }
```

Border

The CSS property to change the border of an element to Android 4292866495 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(223, 241, 191) }
```

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

```
.border{ border-color:rgb(223, 241, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 241, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 241, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 241, 191); box-shadow:4px 4px 4px 4px rgb(223, 241, 191) }
```

Background

The CSS property to change the background color of an element to Android 4292866495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 241, 191) }
```

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

```
.background{ background-color: rgb(223,  
241, 191) }
```

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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