

Converting Colors

Android(4292730559)

Have a look what the booklet for
Android(4292730559) contains.

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Color

Android(4292730559)

Conversions

Conversions Part 1

Format	Color
Hex	DDDEBF
RGB	221, 222, 191
RGB Percent	87%, 87%, 75%
CMY	0.1333, 0.1294, 0.2510
CMYK	0.00, 0.00, 0.14, 0.13
HSL	62°, 32%, 81%
HSV	62°, 14%, 87%
XYZ	65.3440, 71.3763, 59.6232
YIQ	218.1670, 9.3550, -9.8530

Conversions

Conversions Part 2

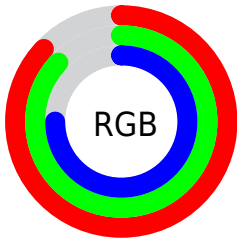
Format	Color
RYB	191, 222, 192
Decimal	14540479
CIELab	87.67, -5.55, 15.11
CIELCh	88, 16.100, 110.168
Yxy	71.3763, 0.3328, 0.3635
Android (android.graphics.Color)	4292730559 (0xFFDDDEBF)
YUV	218.1670, -13.3933, 2.4845
Hunter-Lab	84.4845, -9.7881, 17.2964

Details

The Android color `4292730559` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290822110`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967287`, and `4289111946` is the 20% darker color. If you saturate the color by 10%, you get `4292665001`, and if you desaturate by 10%, it is `4292796117`.

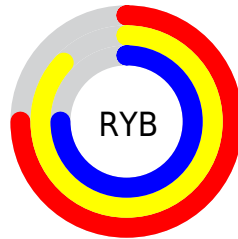
Distribution



Red (87%)

Green (87%)

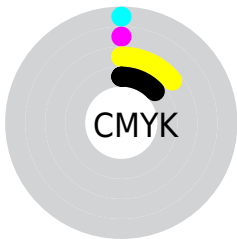
Blue (75%)



Red (75%)

Yellow (87%)

Blue (75%)

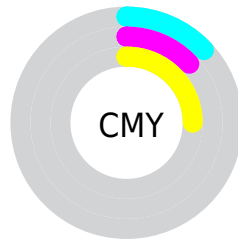


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292730559 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 4292730559 by changing the saturation by 10% instead.

 4292730559

 4292730559

4294967295

 4290888356

 4294967287

 4289111946

 4287335792

 4285690712

 4284046144

 4282467114

 4281019669

 4279703552

 4278190080

 4292730559

 4292730559

 4292665001

 4292796117

 4292664979

 4292796139

 4292599420

 4292861695

 4292533862

 4292927231

 4292468304

 4292992767

 4292468282

 4293058303

 4292402724

 4293123839

 4292337165

 4292337152

Harmonies

Analogous

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



4293777854



4292730559



4291551944

Triad

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



4292730559



4290307059



4294496993

Complementary

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



4292730559



4290822110

Split Complementary

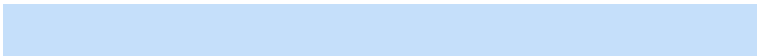
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293645808



4292730559



4291158010

Square

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



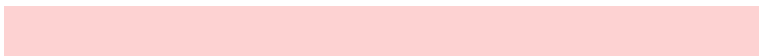
4292730559



4290110950



4292401912



4294824658

Rectangle

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



4292730559



4290897105



4292401912



4294234855

Sweetspot

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



4292730559



4294967285



4292788415



4286546041



4278190080



4286611584

Same Dimension

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



4292730559



4294901716



4291747519



4285558885



4289376256



4281282560

Inverse Universe

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



4290822110



4292203775



4291805150



4284835184



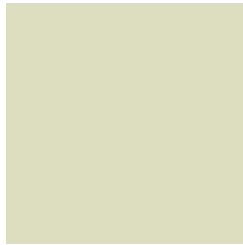
4278583472



4278321200

Previews

White Background



This preview shows how the Android color 4292730559 looks on a white background.

Color Contrast Check

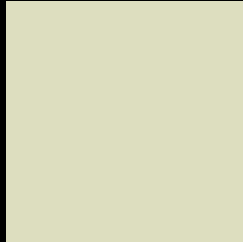
Large Text (above 18pt) WCAG AA × Fail

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 4292730559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

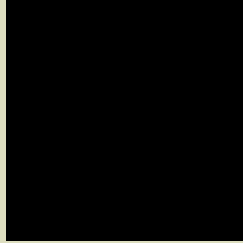
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

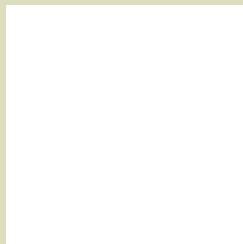
Any Text WCAG AAA ✓ Pass

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

Android 4292730559 Background



This preview shows how black text looks on a background with the Android color 4292730559.



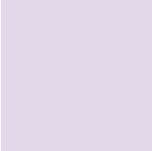
This preview shows how white text looks on a background with the Android color 4292730559.

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](#).

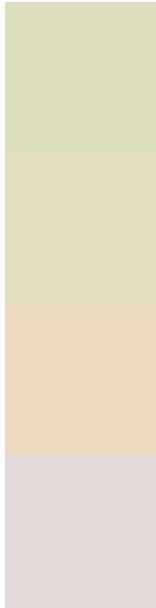
Dichromacy





Tritanopia
4293122281

Trichromacy



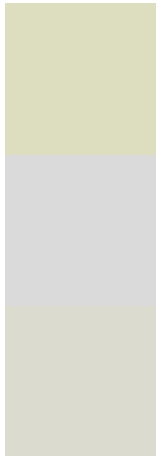
Original Color
4292730559

Protanomaly
4293123262

Deuteranomaly
4293908672

Tritanomaly
4292991706

Monochromacy



Original Color
4292730559

Achromatopsia
4292532954

Achromatomaly
4292598736

CSS Examples

Text

The CSS property to change the color of the text to Android 4292730559 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(221, 222, 191)` looks like.

```
.text, #text, p{  
    color:rgb(221, 222, 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(221, 222, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 222, 191) }
```

Border

The CSS property to change the border of an element to Android 4292730559 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(221, 222, 191) }
```

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

```
.border{ border-color:rgb(221, 222, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 222, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 222, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 222, 191);  
box-shadow:4px 4px 4px 4px rgb(221, 222,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4292730559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 222, 191) }
```

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

```
.background{ background-color: rgb(221,  
222, 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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