

Converting Colors

Android(4292208328)

Have a look what the booklet for
Android(4292208328) contains.

Android(4292208328)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292208328)

Conversions

Conversions Part 1

Format	Color
Hex	D5E6C8
RGB	213, 230, 200
RGB Percent	84%, 90%, 78%
CMY	0.1647, 0.0980, 0.2157
CMYK	0.07, 0.00, 0.13, 0.10
HSL	94°, 37%, 84%
HSV	94°, 13%, 90%
XYZ	66.1627, 74.9099, 65.6155
YIQ	221.4970, -0.5020, -12.9340

Conversions

Conversions Part 2

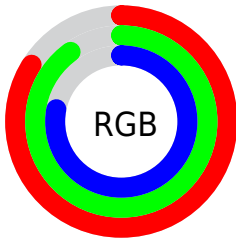
Format	Color
R _Y B	200, 230, 217
Decimal	14018248
CIE Lab	89.35, -10.97, 12.71
CIE LCh	89, 16.788, 130.806
Yxy	74.9099, 0.3201, 0.3624
Android (android.graphics.Color)	4292208328 (0xFFD5E6C8)
YUV	221.4970, -10.5980, -7.4519
Hunter-Lab	86.5505, -15.0107, 15.6365

Details

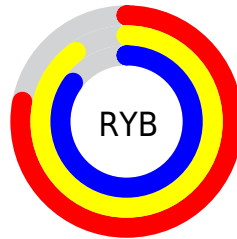
The Android color `4292208328` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292462822`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4288589458` is the 20% darker color. If you saturate the color by 10%, you get `4291356337`, and if you desaturate by 10%, it is `4293060319`.

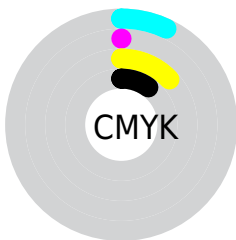
Distribution



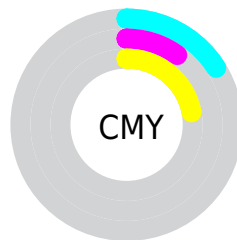
- Red (84%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292208328 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 4292208328 by changing the saturation by 10% instead.

 4292208328

 4292208328

4294967295

 4290366125

 4288589458

 4286878840

 4285233759

 4283588936

 4282075441

 4280627996

 4279377411

 4278190080

 4292208328

 4292208328

 4291356337

 4293060319

 4290504346

 4293912310

 4289652355

 4294764287

 4288800364

 4294960895

 4287948373

 4287096382

 4286244391

 4285392400

 4284802560

Harmonies

Analogous

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



4293386689



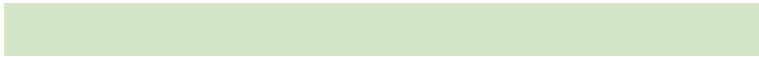
4292208328



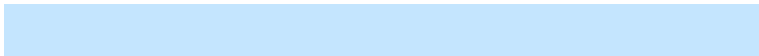
4291094997

Triad

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



4292208328



4291094014



4294956763

Complementary

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



4292208328



4292462822

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.



4294694891



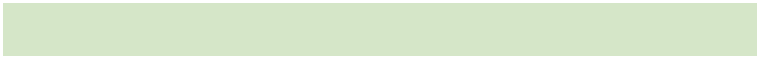
4292208328



4292337919

Square

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



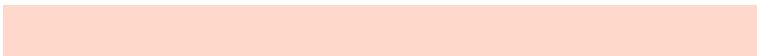
4292208328



4290374133



4293647353



4294957260

Rectangle

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



4292208328



4290570976



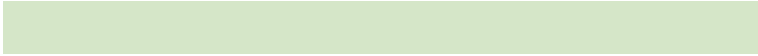
4293647353



4294956769

Sweetspot

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



4292208328



4294574069



4293319112



4286349433



4278190080



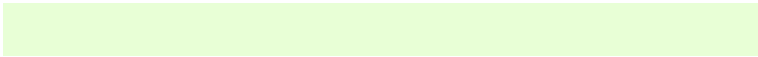
4286611584

Same Dimension

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



4292208328



4293459926



4291356362



4285297511



4283282176



4279644928

Inverse Universe

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



4292462822



4293777151



4293314788



4285425523



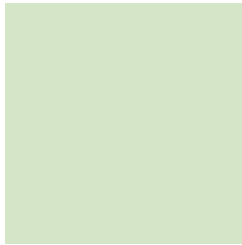
4284809395



4280090675

Previews

White Background



This preview shows how the Android color 4292208328 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 4292208328 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

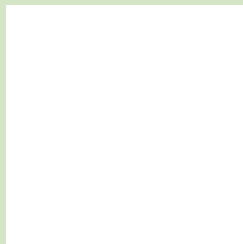
Any Text WCAG AAA ✓ Pass

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

Android 4292208328 Background



This preview shows how black text looks on a background with the Android color 4292208328.

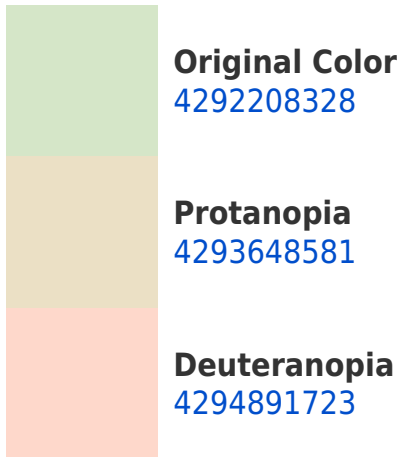


This preview shows how white text looks on a background with the Android color 4292208328.

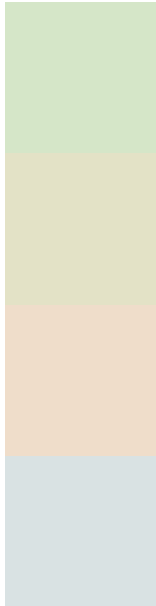
Color Blindness Simulation

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



Trichromacy



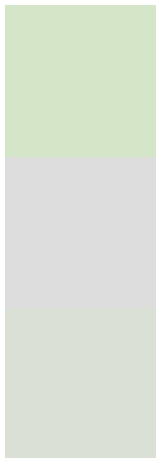
Original Color
4292208328

Protanomaly
4293124806

Deuteranomaly
4293909962

Tritanomaly
4292469475

Monochromacy



Original Color
4292208328

Achromatopsia
4292730333

Achromatomaly
4292534485

CSS Examples

Text

The CSS property to change the color of the text to Android 4292208328 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(213, 230, 200)` looks like.

```
.text, #text, p{  
    color:rgb(213, 230, 200)  
}
```

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(213, 230, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 230, 200) }
```

Border

The CSS property to change the border of an element to Android 4292208328 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(213, 230, 200) }
```

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

```
.border{ border-color:rgb(213, 230, 200) }
```

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

Here you see how a box with a 4 pixel rgb(213, 230, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 230, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 230, 200);  
box-shadow:4px 4px 4px 4px rgb(213, 230,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4292208328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 230, 200) }
```

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

```
.background{ background-color: rgb(213,  
230, 200) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor