

Converting Colors

Android(4292667032)

Have a look what the booklet for
Android(4292667032) contains.

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Color

Android(4292667032)

Conversions

Conversions Part 1

Format	Color
Hex	DCE698
RGB	220, 230, 152
RGB Percent	86%, 90%, 60%
CMY	0.1373, 0.0980, 0.4039
CMYK	0.04, 0.00, 0.34, 0.10
HSL	68°, 61%, 75%
HSV	68°, 34%, 90%
XYZ	63.4795, 74.0763, 40.6582
YIQ	218.1180, 19.0780, -26.3780

Conversions

Conversions Part 2

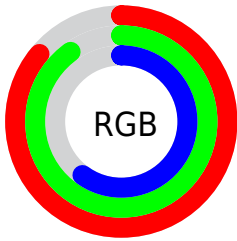
Format	Color
RYB	152, 230, 162
Decimal	14476952
CIELab	88.96, -15.35, 36.94
CIElCh	89, 40.005, 112.568
Yxy	74.0763, 0.3562, 0.4157
Android (android.graphics.Color)	4292667032 (0xFFDCE698)
YUV	218.1180, -32.5962, 1.6505
Hunter-Lab	86.0676, -18.9648, 32.2388

Details

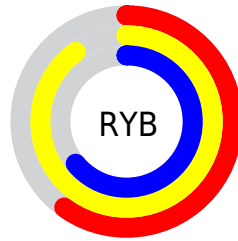
The Android color `4292667032` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288846054`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967247`, and `4288982884` is the 20% darker color. If you saturate the color by 10%, you get `4292470401`, and if you desaturate by 10%, it is `4292863663`.

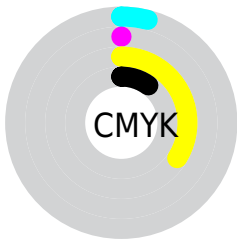
Distribution



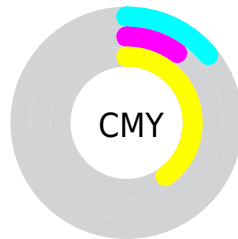
- Red (86%)
- Green (90%)
- Blue (60%)



- Red (60%)
- Yellow (90%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (34%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292667032 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 4292667032 by changing the saturation by 10% instead.



4292667032



4292667032

4294967295



4290824830



4294967247



4288982884



4294967275



4287206475



4285495859



4283785499



4282206720



4280693504



4278853120



4278190080

 4292667032

 4292667032

 4292470401

 4292863663

 4292273770

 4293060294

 4292077139

 4293256925

 4291880508

 4293453556

 4291683877

 4293650175

 4291487246

 4293846783

 4291421696

 4294043391

 4294239999

 4294436607

Harmonies

Analogous

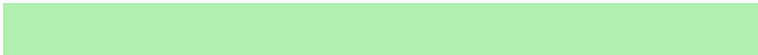
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957716



4292667032



4289785776

Triad

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



4292667032



4285132799



4294951915

Complementary

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



4292667032



4288846054

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.



4294954239



4292667032



4288538367

Square

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



4292667032



4284478715



4292336127



4294952132

Rectangle

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



4292667032



4287820743



4292336127



4294952439

Sweetspot

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



4292667032



4294770662



4293304728



4286480496



4278190080



4286611584

Same Dimension

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



4292667032



4294115222



4290176664



4285625191



4288459520



4281086720

Inverse Universe

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



4288846054



4288976639



4291336422



4285097843



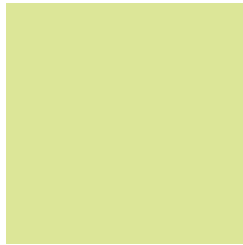
4279697587



4278648883

Previews

White Background



This preview shows how the Android color 4292667032 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 4292667032 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 4292667032 Background



This preview shows how black text looks on a background with the Android color 4292667032.

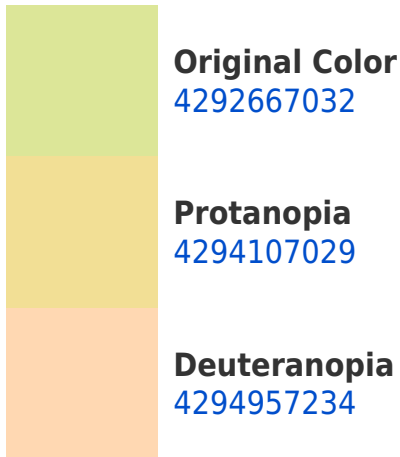


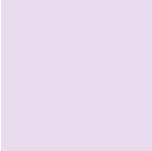
This preview shows how white text looks on a background with the Android color 4292667032.

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](#).

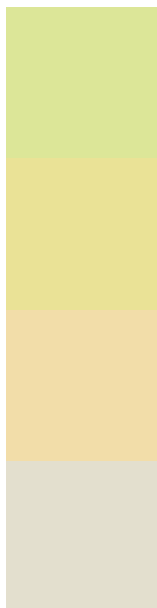
Dichromacy





Tritanopia
4293385197

Trichromacy



Original Color

4292667032

Protanomaly

4293583510

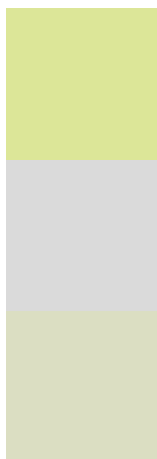
Deuteranomaly

4294106537

Tritanomaly

4293124046

Monochromacy



Original Color

4292667032

Achromatopsia

4292532954

Achromatomaly

4292599490

CSS Examples

Text

The CSS property to change the color of the text to Android 4292667032 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(220, 230, 152)` looks like.

```
.text, #text, p{  
    color:rgb(220, 230, 152)  
}
```

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(220, 230, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 230, 152) }
```

Border

The CSS property to change the border of an element to Android 4292667032 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(220, 230, 152) }
```

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

```
.border{ border-color:rgb(220, 230, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 230, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 230, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 230, 152);  
box-shadow:4px 4px 4px 4px rgb(220, 230,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4292667032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 230, 152) }
```

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

```
.background{ background-color: rgb(220,  
230, 152) }
```

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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