

Converting Colors

Android(4292795866)

Have a look what the booklet for
Android(4292795866) contains.

Android(4292795866)	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(4292795866)

Conversions

Conversions Part 1

Format	Color
Hex	DEDDDA
RGB	222, 221, 218
RGB Percent	87%, 87%, 85%
CMY	0.1294, 0.1333, 0.1451
CMYK	0.00, 0.00, 0.02, 0.13
HSL	45°, 6%, 86%
HSV	45°, 2%, 87%
XYZ	68.6355, 72.3045, 76.6683
YIQ	220.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

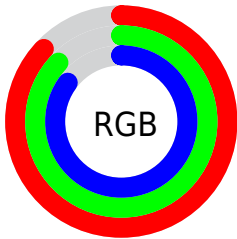
Format	Color
R _Y B	219, 222, 218
Decimal	14605786
CIE Lab	88.11, -0.19, 1.58
CIE LCh	88, 1.590, 96.896
Yxy	72.3045, 0.3154, 0.3323
Android (android.graphics.Color)	4292795866 (0xFFDEDDDA)
YUV	220.9570, -1.4578, 0.9147
Hunter-Lab	85.0320, -4.7257, 6.0641

Details

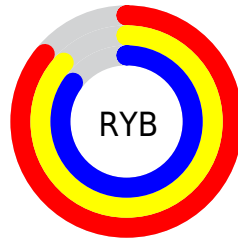
The Android color `4292795866` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292533214`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289177251` is the 20% darker color. If you saturate the color by 10%, you get `4292794308`, and if you desaturate by 10%, it is `4292797424`.

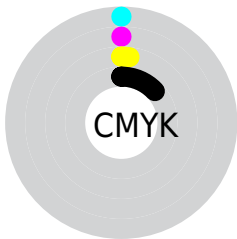
Distribution



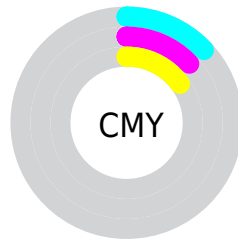
- Red (87%)
- Green (87%)
- Blue (85%)



- Red (86%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292795866 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 4292795866 by changing the saturation by 10% instead.

 4292795866

 4292795866

4294967295

 4290953662


 4289177251

 4287466633

 4285756016

 4284176983

 4282597952

 4281150506

 4279769110

 4278190080

 4292795866

 4292795866

 4292794308

 4292797424

 4292793006

 4292798719

 4292791447

 4292800255

 4292790145

 4292801535

 4292788587

 4292803071

 4292787285

 4292804351

 4292785727

 4292804607

 4292784424

 4292782866

Harmonies

Analogous

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



4292926938



4292795866



4292664795

Triad

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



4292795866



4292533983



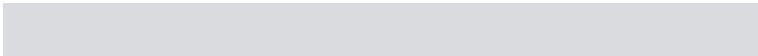
4292861150

Complementary

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



4292795866



4292533214

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.



4292795871



4292795866



4292533728

Square

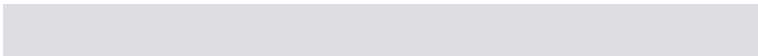
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292795866



4292533981



4292664800



4292926685

Rectangle

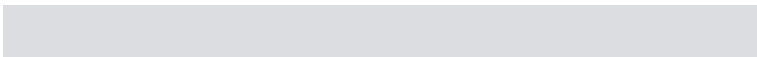
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292795866



4292599515



4292664800



4292861151

Sweetspot

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



4292795866



4294967036



4292795099



4286611326



4278190080



4286611584

Same Dimension

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



4292795866



4294967034



4292730586



4285558894



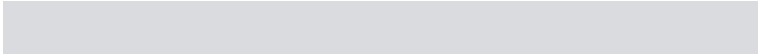
4289758208



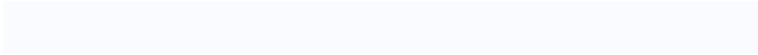
4281345024

Inverse Universe

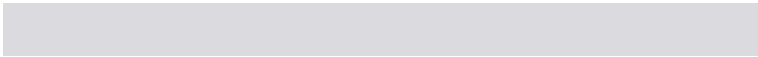
The Inverse Universe completely reimagines the original color for something new.



4292533214



4294638591



4292598494



4285427568



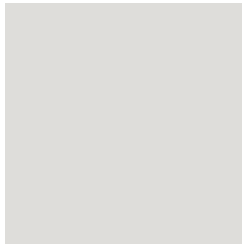
4278201520



4278193200

Previews

White Background



This preview shows how the Android color 4292795866 looks on a white background.

Color Contrast Check

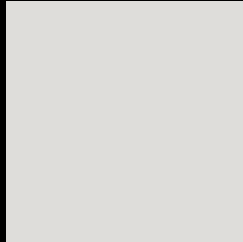
Large Text (above 18pt) WCAG AA × Fail

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 4292795866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

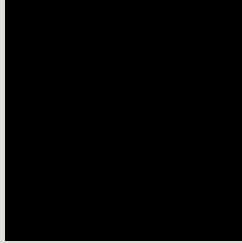
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

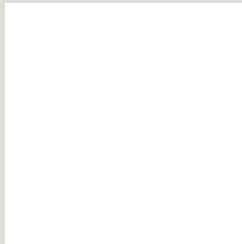
Any Text WCAG AAA ✓ Pass

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

Android 4292795866 Background



This preview shows how black text looks on a background with the Android color 4292795866.

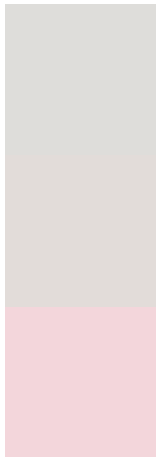


This preview shows how white text looks on a background with the Android color 4292795866.

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



Original Color
4292795866

Protanopia
4293057753

Deuteranopia
4294170331



Tritanopia
4292991724

Trichromacy



Original Color

4292795866

Protanomaly

4292992217

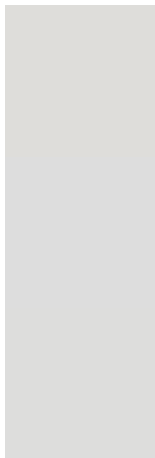
Deuteranomaly

4293646811

Tritanomaly

4292926437

Monochromacy



Original Color

4292795866

Achromatopsia

4292730333

Achromatomaly

4292730332

CSS Examples

Text

The CSS property to change the color of the text to Android 4292795866 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(222, 221, 218)` looks like.

```
.text, #text, p{  
    color:rgb(222, 221, 218)  
}
```

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(222, 221, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 221, 218) }
```

Border

The CSS property to change the border of an element to Android 4292795866 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(222, 221, 218) }
```

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

```
.border{ border-color:rgb(222, 221, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 221, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 221, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 221, 218);  
box-shadow:4px 4px 4px 4px rgb(222, 221,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4292795866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 221, 218) }
```

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

```
.background{ background-color: rgb(222,  
221, 218) }
```

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