

Converting Colors

Android(4291746513)

Have a look what the booklet for
Android(4291746513) contains.

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Color

Android(4291746513)

Conversions

Conversions Part 1

Format	Color
Hex	CEDAD1
RGB	206, 218, 209
RGB Percent	81%, 85%, 82%
CMY	0.1922, 0.1451, 0.1804
CMYK	0.06, 0.00, 0.04, 0.15
HSL	135°, 14%, 83%
HSV	135°, 6%, 85%
XYZ	62.0336, 67.8681, 70.1519
YIQ	213.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

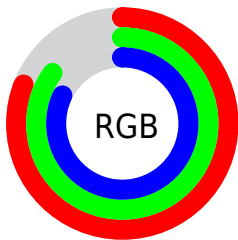
Format	Color
R _Y B	206, 216, 218
Decimal	13556433
CIE Lab	85.94, -5.69, 3.02
CIE LCh	86, 6.441, 152.031
Yxy	67.8681, 0.3101, 0.3392
Android (android.graphics.Color)	4291746513 (0xFFCEDAD1)
YUV	213.3860, -2.1623, -6.4775
Hunter-Lab	82.3821, -9.7583, 7.1794

Details

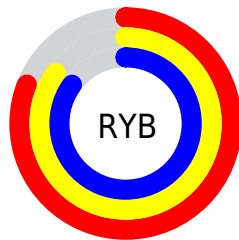
The Android color `4291746513` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292529879`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288193435` is the 20% darker color. If you saturate the color by 10%, you get `4290304705`, and if you desaturate by 10%, it is `4293188321`.

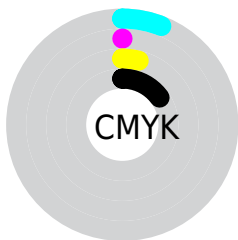
Distribution



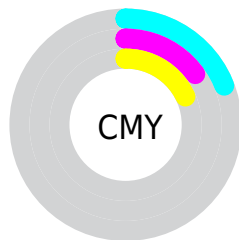
- Red (81%)
- Green (85%)
- Blue (82%)



- Red (81%)
- Yellow (85%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)





- Cyan (19%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291746513 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 4291746513 by changing the saturation by 10% instead.

 4291746513

 4291746513

4294967295

 4289904309

 4288193435

 4286482817

 4284837736


 4283258704


 4281745465

 4280363555

 4278851086

 4278190080

 4291746513

 4291746513

 4290304705

 4293188321

 4288862896

 4294630130


 4287486624

 4294957823

 4286044816

 4284603007

 4283161199

 4281719391

 4280343118

 4278901310

Harmonies

Analogous

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



4292205005



4291746513



4291419095

Triad

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



4291746513



4291942371



4293186513

Complementary

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



4291746513



4292529879

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.



4293186519



4291746513



4292466145

Square

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



4291746513



4291549665



4292859101



4292990412

Rectangle

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



4291746513



4291353563



4292859101



4293252051

Sweetspot

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



4291746513



4294639611



4292336334



4286414974



4278190080



4286611584

Same Dimension

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



4291746513



4293787634



4291746519



4284837479



4278234411



4278201867

Inverse Universe

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



4292529879



4294962683



4292529873



4285425003



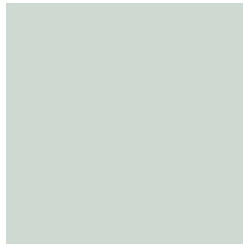
4289527938



4281204770

Previews

White Background



This preview shows how the Android color 4291746513 looks on a white background.

Color Contrast Check

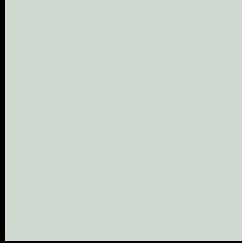
Large Text (above 18pt) WCAG AA × Fail

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 4291746513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

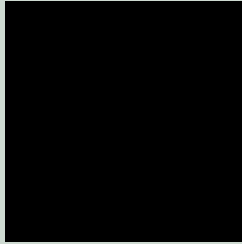
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

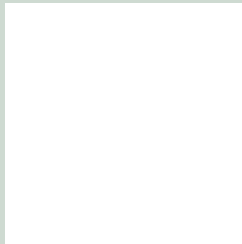
Any Text WCAG AAA ✓ Pass

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

Android 4291746513 Background



This preview shows how black text looks on a background with the Android color 4291746513.



This preview shows how white text looks on a background with the Android color 4291746513.

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



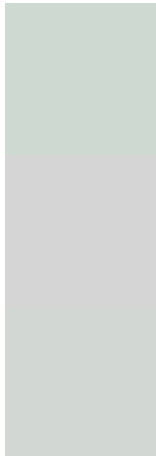
Original Color
4291746513

Protanomaly
4292335568

Deuteranomaly
4293055698

Tritanomaly
4291942624

Monochromacy



Original Color
4291746513

Achromatopsia
4292203989

Achromatomaly
4292007892

CSS Examples

Text

The CSS property to change the color of the text to Android 4291746513 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(206, 218, 209)` looks like.

```
.text, #text, p{  
    color:rgb(206, 218, 209)  
}
```

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(206, 218, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 218, 209) }
```

Border

The CSS property to change the border of an element to Android 4291746513 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(206, 218, 209) }
```

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

```
.border{ border-color:rgb(206, 218, 209) }
```

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

Here you see how a box with a 4 pixel rgb(206, 218, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 218, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 218, 209);  
box-shadow:4px 4px 4px 4px rgb(206, 218,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291746513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 218, 209) }
```

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

```
.background{ background-color: rgb(206,  
218, 209) }
```

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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