

Converting Colors

Android(4291942366)

Have a look what the booklet for
Android(4291942366) contains.

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Color

Android(4291942366)

Conversions

Conversions Part 1

Format	Color
Hex	D1D7DE
RGB	209, 215, 222
RGB Percent	82%, 84%, 87%
CMY	0.1804, 0.1569, 0.1294
CMYK	0.06, 0.03, 0.00, 0.13
HSL	212°, 16%, 85%
HSV	212°, 6%, 87%
XYZ	63.7798, 67.4301, 78.7610
YIQ	214.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

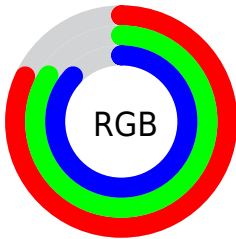
Format	Color
R _Y B	209, 213, 222
Decimal	13752286
CIE Lab	85.72, -0.71, -4.15
CIE LCh	86, 4.214, 260.309
Yxy	67.4301, 0.3038, 0.3211
Android (android.graphics.Color)	4291942366 (0xFFD1D7DE)
YUV	214.0040, 3.9420, -4.3885
Hunter-Lab	82.1158, -5.0610, 0.6134

Details

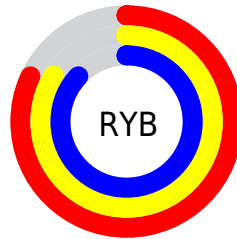
The Android color `4291942366` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292794577`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288389287` is the 20% darker color. If you saturate the color by 10%, you get `4290497502`, and if you desaturate by 10%, it is `4293387230`.

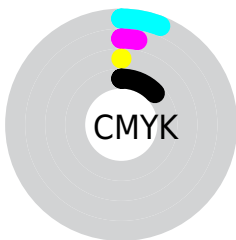
Distribution



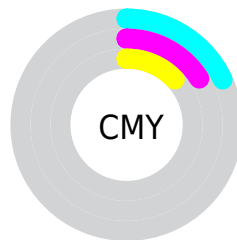
- Red (82%)
- Green (84%)
- Blue (87%)



- Red (82%)
- Yellow (84%)
- Blue (87%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291942366 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 4291942366 by changing the saturation by 10% instead.

■ 4291942366

4294967295

■ 4291942366

■ 4290100162

■ 4288389287

■ 4286678669

■ 4284968307

■ 4283389275

■ 4281876035

■ 4280494125

■ 4279112472

■ 4278190080

■ 4291942366

■ 4291942366

■ 4290497502

■ 4293387230

■ 4289052638

■ 4294832094

■ 4287542238

■ 4294966238

■ 4286097374

■ 4294967262

■ 4284652510

■ 4283207646

■ 4281762782

■ 4280252382

■ 4278807518

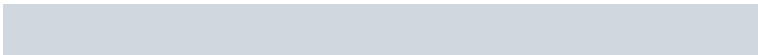
Harmonies

Analogous

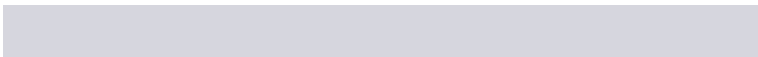
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291746012



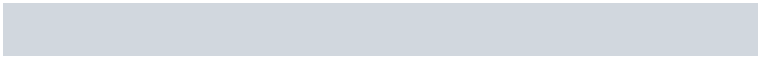
4291942366



4292269790

Triad

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



4291942366



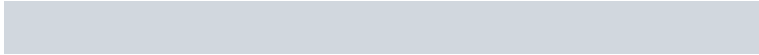
4292859092



4292008145

Complementary

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



4291942366



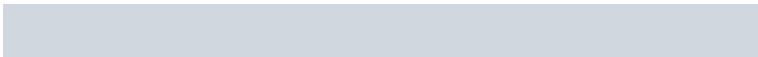
4292794577

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.



4292335567



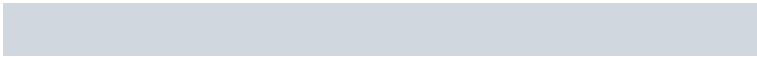
4291942366



4292793552

Square

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



4291942366



4292793560



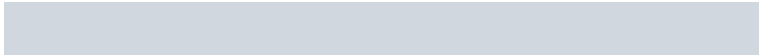
4292597454



4291746261

Rectangle

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



4291942366



4292466140



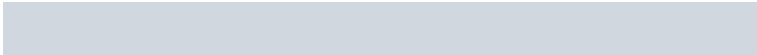
4292597454



4292139216

Sweetspot

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



4291942366



4294638847



4291944152



4286414464



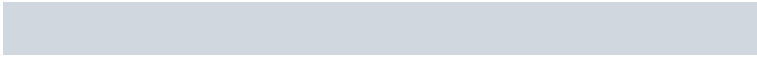
4278190080



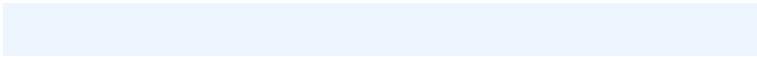
4286611584

Same Dimension

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



4291942366



4293785087



4291940830



4284967792



4278210992



4278195760

Inverse Universe

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



4292792791



4294962677



4292796113



4285556587



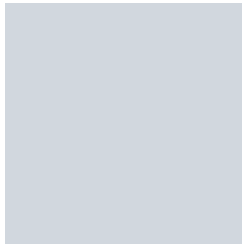
4289724497



4281335830

Previews

White Background



This preview shows how the Android color 4291942366 looks on a white background.

Color Contrast Check

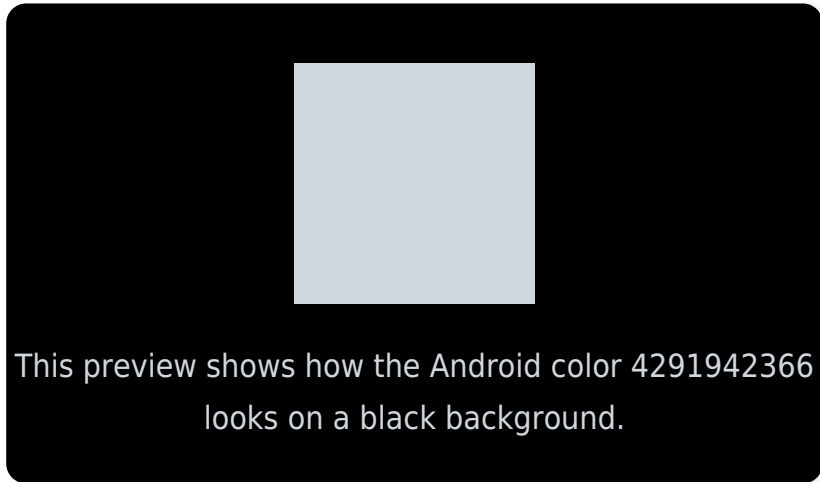
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

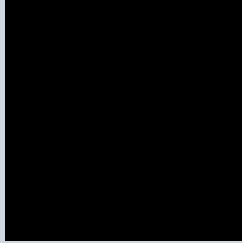
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

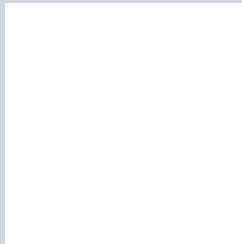
Any Text WCAG AAA ✓ Pass

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

Android 4291942366 Background



This preview shows how black text looks on a background with the Android color 4291942366.



This preview shows how white text looks on a background with the Android color 4291942366.

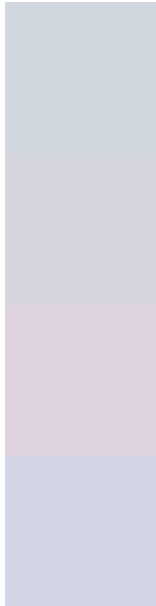
Color Blindness Simulation

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

4291942366

Protanomaly

4292204253

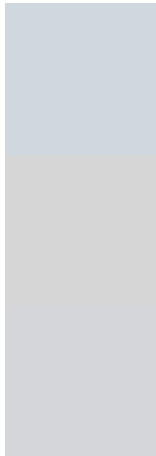
Deuteranomaly

4292858847

Tritanomaly

4292007652

Monochromacy



Original Color

4291942366

Achromatopsia

4292269782

Achromatomaly

4292138713

CSS Examples

Text

The CSS property to change the color of the text to Android 4291942366 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(209, 215, 222)` looks like.

```
.text, #text, p{  
    color:rgb(209, 215, 222)  
}
```

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(209, 215, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 215, 222) }
```

Border

The CSS property to change the border of an element to Android 4291942366 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(209, 215, 222) }
```

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

```
.border{ border-color:rgb(209, 215, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 215, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 215, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 215, 222);  
box-shadow:4px 4px 4px 4px rgb(209, 215,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291942366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 215, 222) }
```

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

```
.background{ background-color: rgb(209,  
215, 222) }
```

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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