

Converting Colors

Android(4291682538)

Have a look what the booklet for
Android(4291682538) contains.

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Color

Android(4291682538)

Conversions

Conversions Part 1

Format	Color
Hex	CDE0EA
RGB	205, 224, 234
RGB Percent	80%, 88%, 92%
CMY	0.1961, 0.1216, 0.0824
CMYK	0.12, 0.04, 0.00, 0.08
HSL	201°, 41%, 86%
HSV	201°, 12%, 92%
XYZ	66.6838, 72.2310, 88.2693
YIQ	219.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

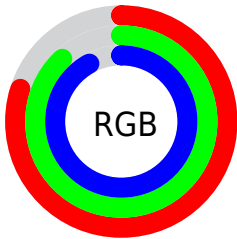
Format	Color
R _Y B	205, 216, 234
Decimal	13492458
CIE Lab	88.08, -4.33, -7.04
CIE LCh	88, 8.265, 238.390
Yxy	72.2310, 0.2935, 0.3179
Android (android.graphics.Color)	4291682538 (0xFFCDE0EA)
YUV	219.4590, 7.1687, -12.6805
Hunter-Lab	84.9888, -8.6760, -2.0864

Details

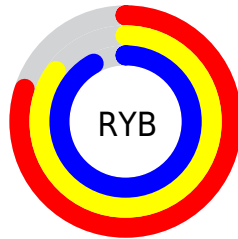
The Android color `4291682538` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293580749`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288129458` is the 20% darker color. If you saturate the color by 10%, you get `4290173162`, and if you desaturate by 10%, it is `4293191914`.

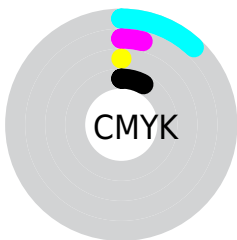
Distribution



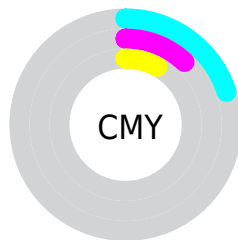
- Red (80%)
- Green (88%)
- Blue (92%)



- Red (80%)
- Yellow (85%)
- Blue (92%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)





- Cyan (20%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291682538 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 4291682538 by changing the saturation by 10% instead.

 4291682538

 4291682538

4294967295

 4289840334

 4288129458

 4286418584

 4284708222


 4283128933

 4281615693

 4280167990

 4278786593

 4278190089

 4291682538

 4291682538

 4290173162

 4293191914

 4288598250

 4294766826

 4287088874

 4294965482

 4285513962

 4294967274

 4284004586

 4282495210

 4280920298

 4279410666

 4278229482

Harmonies

Analogous

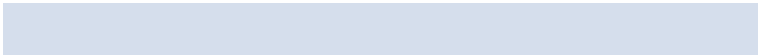
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291486180



4291682538



4292206316

Triad

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



4291682538



4293777630



4292599759

Complementary

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



4291682538



4293580749

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.



4293188813



4291682538



4293843158

Square

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



4291682538



4293384677



4293647056



4292010452

Rectangle

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



4291682538



4292599020



4293647056



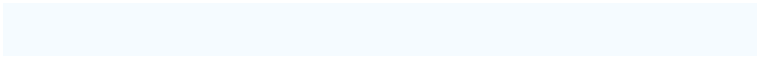
4292796110

Sweetspot

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



4291682538



4294310911



4291685079



4286152064



4278190080



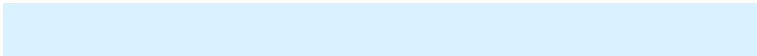
4286611584

Same Dimension

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



4291682538



4292473599



4291678954



4285165941



4278220725



4278199094

Inverse Universe

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



4293578208



4294957554



4293584333



4285885041



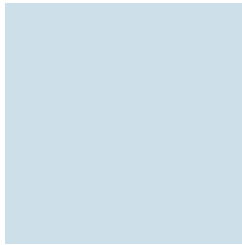
4290052215



4281729059

Previews

White Background



This preview shows how the Android color 4291682538 looks on a white background.

Color Contrast Check

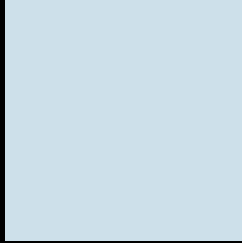
Large Text (above 18pt) WCAG AA × Fail

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 4291682538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

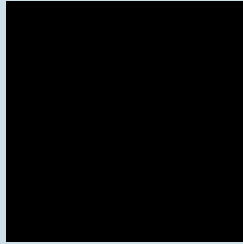
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

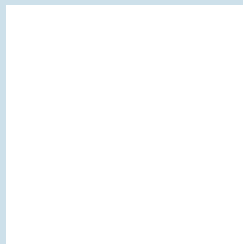
Any Text WCAG AAA ✓ Pass

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

Android 4291682538 Background



This preview shows how black text looks on a background with the Android color 4291682538.



This preview shows how white text looks on a background with the Android color 4291682538.

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](#).

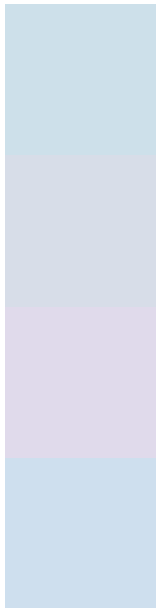
Dichromacy





Tritanopia
4291747825

Trichromacy



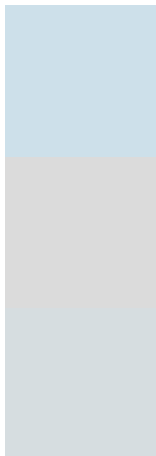
Original Color
4291682538

Protanomaly
4292337128

Deuteranomaly
4292926187

Tritanomaly
4291747822

Monochromacy



Original Color
4291682538

Achromatopsia
4292598747

Achromatomaly
4292271584

CSS Examples

Text

The CSS property to change the color of the text to Android 4291682538 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(205, 224, 234)` looks like.

```
.text, #text, p{  
    color:rgb(205, 224, 234)  
}
```

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(205, 224, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 224, 234) }
```

Border

The CSS property to change the border of an element to Android 4291682538 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(205, 224, 234) }
```

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

```
.border{ border-color:rgb(205, 224, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 224, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 224, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 224, 234); box-shadow:4px 4px 4px 4px rgb(205, 224, 234) }
```

Background

The CSS property to change the background color of an element to Android 4291682538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 224, 234) }
```

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

```
.background{ background-color: rgb(205,  
224, 234) }
```

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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