Converting Colors

Android(4291880937)

Have a look what the booklet for Android(4291880937) contains.

Color

Android(4291880937)

Conversions

Conversions Part 1

Format	Color
Hex	D0E7E9
RGB	208, 231, 233
RGB Percent	82%, 91%, 91%
CMY	0.1843, 0.0941, 0.0863
CMYK	0.11, 0.01, 0.00, 0.09
HSL	185°, 36%, 86%
HSV	185°, 11%, 91%
XYZ	69.2963, 76.4449, 88.1938
YIQ	224.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

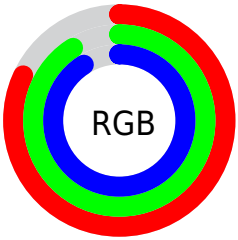
Format	Color
RYB	208, 220, 233
Decimal	13690857
CIELab	90.07, -7.16, -3.56
CIELCh	90, 8.000, 206.434
Yxy	76.4449, 0.2962, 0.3268
Android (android.graphics.Color)	4291880937 (0xFFD0E7E9)
YUV	224.3510, 4.2640, -14.3398
Hunter-Lab	87.4328, -11.5342, 1.3969

Details

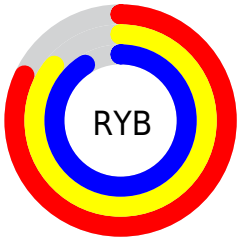
The Android color 4291880937 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 4293513936, and the grayscale version is 4292927712.

A 20% lighter version of the original color is 4294967295, and 4288262065 is the 20% darker color. If you saturate the color by 10%, you get 4290373097, and if you desaturate by 10%, it is 4293388777.

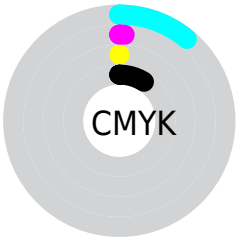
Distribution



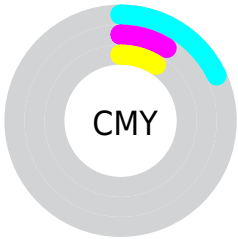
- Red (82%)
- Green (91%)
- Blue (91%)



- Red (82%)
- Yellow (86%)
- Blue (91%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291880937 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 4291880937 by changing the saturation by 10% instead.

4291880937

4294967295

4291880937

4290038733

4288262065

4286551447

4284906365

4283327076

4281813580

4280366133

4278918944

4278190345

4291880937	4291880937
4290373097	4293388777
4288799721	4294962153
4287291881	4294962665
4285784297	4294962921
4284210921	4294963433
4282703081	4294963945
4281195241	4294964457
4279687401	4294964969
4278245097	4294965481

Harmonies

Analogous

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

4292012001

4291880937

4292077295

Triad

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

4291880937

4293713899

4293583571

Complementary

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

4291880937

4293513936

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.

4294041558

4291880937

4294106852

Square

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

4291880937

4293124592

4294237916

4293059797

Rectangle

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

4291880937

4292338929

4294237916

4293779924

Sweetspot

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

4291880937

4294442751

4291881426

4286218112

4278190080

4286611584

Same Dimension

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

4291880937

4292803839

4291877865

4285166709

4278233013

4278202678

Inverse Universe

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

4293513447

4294958844

4293517008

4285885044

4290052263

4281729073

Previews

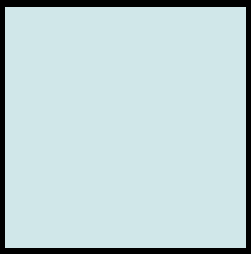
White Background

This preview shows how the Android color 4291880937 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



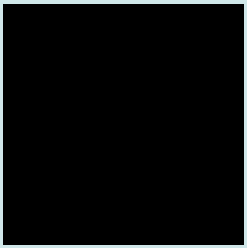
This preview shows how the Android color 4291880937 looks on a black background.

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 4291880937 Background



This preview shows how black text looks on a background with the Android color 4291880937.

This preview shows how white text looks on a background with the Android color 4291880937.

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
4291880937

Protanopia
4293255654

Deuteranopia
4294237163

Tritanopia
4292011511

Trichromacy

Original Color
4291880937

Protanomaly
4292731879

Deuteranomaly
4293386218

Tritanomaly
4291946226

Monochromacy

Original Color
4291880937

Achromatopsia
4292927712

Achromatomaly
4292535267

CSS Examples

Text

The CSS property to change the color of the text to Android 4291880937 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(208, 231, 233) looks like.

```
.text, #text, p{
    color:rgb(208, 231, 233)
}
```

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(208, 231, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 231, 233) }
```

Border

The CSS property to change the border of an element to Android 4291880937 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(208, 231, 233) }
```

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

```
.border{ border-color:rgb(208, 231, 233) }
```

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

Here you see how a box with a 4 pixel rgb(208, 231, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 231, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 231, 233); box-shadow:4px 4px 4px 4px rgb(208, 231, 233) }
```

Background

The CSS property to change the background color of an element to Android 4291880937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(208, 231, 233) }
```

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

```
.background{ background-color:rgb(208,
231, 233) }
```

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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