Converting Colors

Android(4292797164)

Have a look what the booklet for Android(4292797164) contains.

Color

Android(4292797164)

Conversions

Format	Color
Hex	DEE2EC
RGB	222, 226, 236
RGB Percent	87%, 89%, 93%
CMY	0.1294, 0.1137, 0.0745
CMYK	0.06, 0.04, 0.00, 0.07
HSL	223°, 27%, 90%
HSV	223°, 6%, 93%
XYZ	72.4609, 75.9784, 90.2031
YIQ	225.9440, -5.5940, 2.2620

Conversions Part 1

Conversions

Conversions Part 2

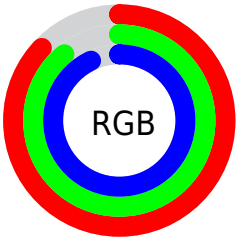
Format	Color
RYB	222, 225, 236
Decimal	14607084
CIELab	89.85, 0.52, -5.34
CIELCh	90, 5.364, 275.528
Yxy	75.9784, 0.3036, 0.3184
Android (android.graphics.Color)	4292797164 (0xFFDEE2EC)
YUV	225.9440, 4.9576, -3.4589
Hunter-Lab	87.1656, -4.1525, -0.3402

Details

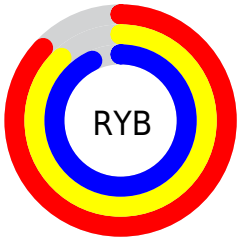
The Android color 4292797164 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4293716190, and the grayscale version is 4293059298.

A 20% lighter version of the original color is 4294967295, and 4289178548 is the 20% darker color. If you saturate the color by 10%, you get 4291219948, and if you desaturate by 10%, it is 4294374380.

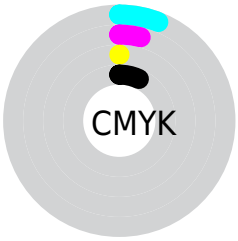
Distribution



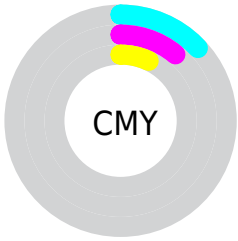
- Red (87%)
- Green (89%)
- Blue (93%)



- Red (87%)
- Yellow (88%)
- Blue (93%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292797164 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 4292797164 by changing the saturation by 10% instead.

4292797164

4294967295

4292797164

4290954960

4289178548

4287402137

4285757312

4284112486

4282598990

4281151544

4279769890

4278190092

4292797164

4291219948

4289708268

4288131052

4286619628

4285042412

4283465196

4281953516

4280376300

4278864620

4292797164

4294374380

4294967276

Harmonies

Analogous

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

4292469995

4292797164

4293189866

Triad

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

4292797164

4293779420

4292535774

Complementary

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

4292797164

4293716190

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.

4292862938

4292797164

4293583065

Square

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

4292797164

4293779425

4293255896

4292273635

Rectangle

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

4292797164

4293451752

4293255896

4292666588

Sweetspot

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

4292797164

4294638591

4292799720

4286414464

4278190080

4286611584

Same Dimension

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

4292797164

4293784319

4292992748

4285296501

4278203573

4278193974

Inverse Universe

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

4293713634

4294962674

4293520606

4285885551

4290052148

4281729039

Previews

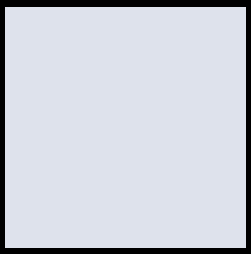
White Background

This preview shows how the Android color 4292797164 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



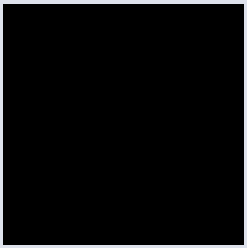
This preview shows how the Android color 4292797164 looks on a black background.

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 4292797164 Background



This preview shows how black text looks on a background with the Android color 4292797164.

This preview shows how white text looks on a background with the Android color 4292797164.

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
4292797164

Protanopia
4293124587

Deuteranopia
4294106093

Tritanopia
4292862451

Trichromacy

Original Color
4292797164

Protanomaly
4292993515

Deuteranomaly
4293648109

Tritanomaly
4292862448

Monochromacy

Original Color
4292797164

Achromatopsia
4293059298

Achromatomaly
4292993766

CSS Examples

Text

The CSS property to change the color of the text to Android 4292797164 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, 226, 236) looks like.

```
.text, #text, p{
    color:rgb(222, 226, 236)
}
```

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, 226, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 226, 236) }
```

Border

The CSS property to change the border of an element to Android 4292797164 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, 226, 236) }
```

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

```
.border{ border-color:rgb(222, 226, 236) }
```

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

Here you see how a box with a 4 pixel rgb(222, 226, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 226, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 226, 236); box-shadow:4px 4px 4px 4px rgb(222, 226, 236) }
```

Background

The CSS property to change the background color of an element to Android 4292797164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(222, 226, 236) }
```

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

```
.background{ background-color:rgb(222,
226, 236) }
```

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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