Converting Colors

Android(4292537599)

Have a look what the booklet for Android(4292537599) contains.

Color

Android(4292537599)

Conversions

Conversions Part 1

Format	Color
Hex	DAECFF
RGB	218, 236, 255
RGB Percent	85%, 93%, 100%
CMY	0.1451, 0.0745, 0.0000
CMYK	0.15, 0.07, 0.00, 0.00
HSL	211°, 100%, 93%
HSV	211°, 15%, 100%
XYZ	76.9589, 82.1163, 106.4016
YIQ	232.7840, -16.8270, 2.0930

Conversions

Conversions Part 2

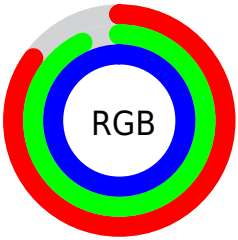
Format	Color
RYB	218, 230, 255
Decimal	14347519
CIELab	92.63, -2.19, -11.18
CIELCh	93, 11.395, 258.918
Yxy	82.1163, 0.2899, 0.3093
Android (android.graphics.Color)	4292537599 (0xFFDAECFF)
YUV	232.7840, 10.9525, -12.9656
Hunter-Lab	90.6181, -6.9875, -6.1843

Details

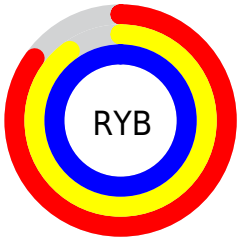
The Android color 4292537599 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4294962650, and the grayscale version is 4293519849.

A 20% lighter version of the original color is 4294967295, and 4288918726 is the 20% darker color. If you saturate the color by 10%, you get 4290895871, and if you desaturate by 10%, it is 4294179327.

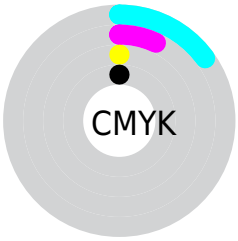
Distribution



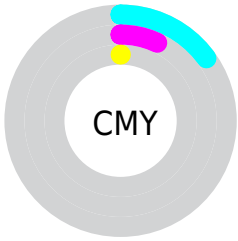
- Red (85%)
- Green (93%)
- Blue (100%)



- Red (85%)
- Yellow (90%)
- Blue (100%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292537599 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 4292537599 by changing the saturation by 10% instead.

4292537599

4294967295

4292537599

4290695394

4288918726

4287142315

4285497488

4283852663

4282273630

4280760390

4279312944

4278193179

4292537599

4290895871

4289188607

4287546879

4285839615

4284132351

4282490367

4280783103

4279141375

4278222079

4292537599

4294179327

4294967295

Harmonies

Analogous

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

4291948538

4292537599

4293388542

Triad

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

4292537599

4294960099

4292865755

Complementary

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

4292537599

4294962650

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.

4293651413

4292537599

4294960346

Square

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

4292537599

4294894574

4294437077

4292145381

Rectangle

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

4292537599

4293977851

4294437077

4293127641

Sweetspot

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

4292537599

4294310655

4292542445

4286151808

4278190080

4286611584

Same Dimension

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

4292537599

4292143615

4292532991

4285757824

4278214079

4278198080

Inverse Universe

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

4294957804

4294956265

4294967258

4286608249

4290707549

4282384415

Previews

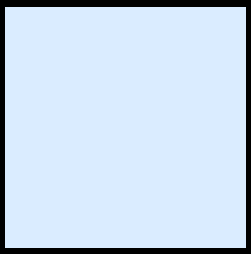
White Background

This preview shows how the Android color 4292537599 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



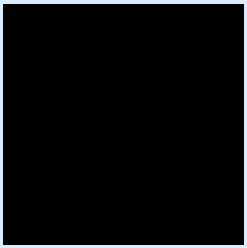
This preview shows how the Android color 4292537599 looks on a black background.

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 4292537599 Background



This preview shows how black text looks on a background with the Android color 4292537599.

This preview shows how white text looks on a background with the Android color 4292537599.

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
4292537599

Protanopia
4293454077

Deuteranopia
4294305023

Tritanopia
4292537599

Trichromacy

Original Color
4292537599

Protanomaly
4293126654

Deuteranomaly
4293650431

Tritanomaly
4292537599

Monochromacy

Original Color
4292537599

Achromatopsia
4293519849

Achromatomaly
4293192433

CSS Examples

Text

The CSS property to change the color of the text to Android 4292537599 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(218, 236, 255) looks like.

```
.text, #text, p{
    color:rgb(218, 236, 255)
}
```

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(218, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 236, 255) }
```

Border

The CSS property to change the border of an element to Android 4292537599 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(218, 236, 255) }
```

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

```
.border{ border-color:rgb(218, 236, 255) }
```

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

Here you see how a box with a 4 pixel rgb(218, 236, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 236, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 236, 255); box-shadow:4px 4px 4px 4px rgb(218, 236, 255) }
```

Background

The CSS property to change the background color of an element to Android 4292537599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(218, 236, 255) }
```

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

```
.background{ background-color:rgb(218,
236, 255) }
```

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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