

Converting Colors

Android(4292008189)

Have a look what the booklet for
Android(4292008189) contains.

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Color

Android(4292008189)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D2D8FD |
| RGB | 210, 216, 253 |
| RGB Percent | 82%, 85%, 99% |
| CMY | 0.1765, 0.1529, 0.0078 |
| CMYK | 0.17, 0.15, 0.00, 0.01 |
| HSL | 232°, 91%, 91% |
| HSV | 232°, 17%, 99% |
| XYZ | 68.8638, 69.9052, 102.7920 |
| YIQ | 218.4240, -15.4530, 10.2350 |

Conversions

Conversions Part 2

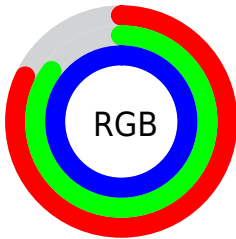
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 210, 215, 253 |
| Decimal | 13818109 |
| CIE Lab | 86.95, 5.33, -18.70 |
| CIE LCh | 87, 19.442, 285.898 |
| Yxy | 69.9052, 0.2851, 0.2894 |
| Android (android.graphics.Color) | 4292008189 (0xFFD2D8FD) |
| YUV | 218.4240, 17.0460, -7.3878 |
| Hunter-Lab | 83.6093, 0.7030, -14.3665 |

Details

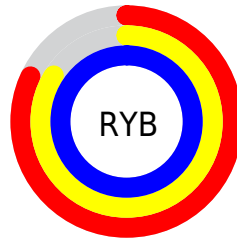
The Android color `4292008189` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294834130`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288389572` is the 20% darker color. If you saturate the color by 10%, you get `4290364157`, and if you desaturate by 10%, it is `4293652221`.

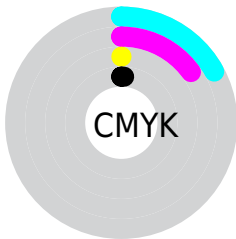
Distribution



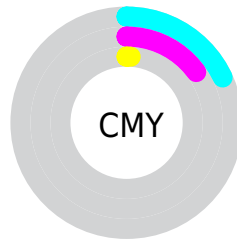
- Red (82%)
- Green (85%)
- Blue (99%)



- Red (82%)
- Yellow (84%)
- Blue (99%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292008189 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 4292008189 by changing the saturation by 10% instead.

 4292008189

 4292008189

4294967295

 4290165984

 4288389572

 4286678953

 4284968591

 4283389557

 4281810524

 4280297796

 4278785070

 4278190361

■ 4292008189

■ 4292008189

■ 4290364157

■ 4293652221

■ 4288654589

4294967293

■ 4287010813

■ 4285366781

■ 4283722749

■ 4282013181

■ 4280369405

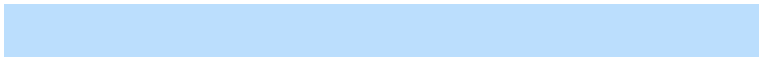
■ 4278725373

■ 4278199293

Harmonies

Analogous

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



4290502397



4292008189



4293513972

Triad

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



4292008189



4294824128



4290176208

Complementary

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



4292008189



4294834130

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.



4291420608



4292008189



4294039222

Square

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



4292008189



4294954448



4292795574



4289390051

Rectangle

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



4292008189



4294299625



4292795574



4290503626

Sweetspot

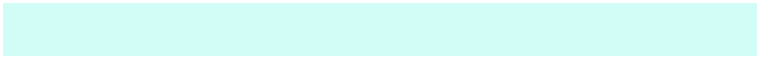
The Sweet Spot groups the original color and five complimentary colors.



4292008189



4294112511



4292017655



4286085504



4278190080



4286611584

Same Dimension

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



4292008189



4291613695



4292989693



4285756800



4278197183



4278192448

Inverse Universe

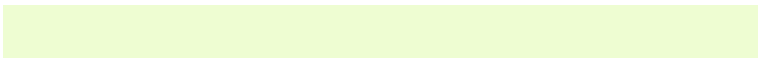
The Inverse Universe completely reimagines the original color for something new.



4294824664



4294954195



4293852626



4286608245



4290707483



4282384393

Previews

White Background



This preview shows how the Android color 4292008189 looks on a white background.

Color Contrast Check

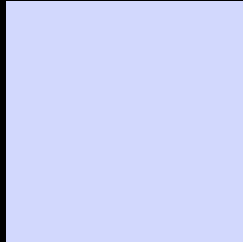
Large Text (above 18pt) WCAG AA × Fail

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 4292008189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

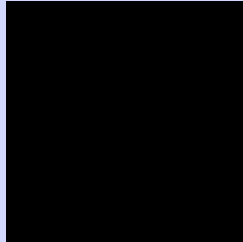
Any Text WCAG AA ✓ Pass

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 4292008189 Background



This preview shows how black text looks on a background with the Android color 4292008189.



This preview shows how white text looks on a background with the Android color 4292008189.

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
4292008189

Protanopia
4292073725

Deuteranopia
4292728062



Tritanopia
4291812332

Trichromacy



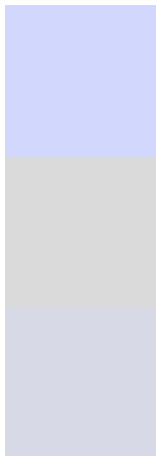
Original Color
4292008189

Protanomaly
4292073725

Deuteranomaly
4292466174

Tritanomaly
4291877618

Monochromacy



Original Color
4292008189

Achromatopsia
4292532954

Achromatomaly
4292336103

CSS Examples

Text

The CSS property to change the color of the text to Android 4292008189 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(210, 216, 253)` looks like.

```
.text, #text, p{  
    color:rgb(210, 216, 253)  
}
```

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(210, 216, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 216, 253) }
```

Border

The CSS property to change the border of an element to Android 4292008189 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(210, 216, 253) }
```

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

```
.border{ border-color:rgb(210, 216, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 216, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 216, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 216, 253); box-shadow:4px 4px 4px 4px rgb(210, 216, 253) }
```

Background

The CSS property to change the background color of an element to Android 4292008189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 216, 253) }
```

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

```
.background{ background-color: rgb(210,  
216, 253) }
```

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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