

Converting Colors

Android(4292004092)

Have a look what the booklet for
Android(4292004092) contains.

Android(4292004092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292004092)

Conversions

Conversions Part 1

Format	Color
Hex	D2C8FC
RGB	210, 200, 252
RGB Percent	82%, 78%, 99%
CMY	0.1765, 0.2157, 0.0118
CMYK	0.17, 0.21, 0.00, 0.01
HSL	252°, 90%, 89%
HSV	252°, 21%, 99%
XYZ	64.8033, 62.0385, 100.6546
YIQ	208.9180, -10.7320, 18.2920

Conversions

Conversions Part 2

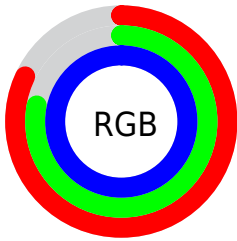
Format	Color
R _Y B	210, 200, 252
Decimal	13814012
CIE Lab	82.93, 13.63, -24.25
CIE LCh	83, 27.822, 299.339
Yxy	62.0385, 0.2849, 0.2727
Android (android.graphics.Color)	4292004092 (0xFFD2C8FC)
YUV	208.9180, 21.2394, 0.9489
Hunter-Lab	78.7645, 9.0226, -20.6326

Details

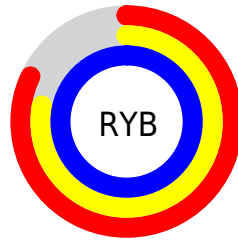
The Android color `4292004092` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294114504`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288385731` is the 20% darker color. If you saturate the color by 10%, you get `4290686972`, and if you desaturate by 10%, it is `4293321212`.

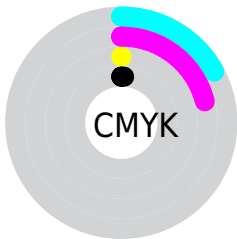
Distribution



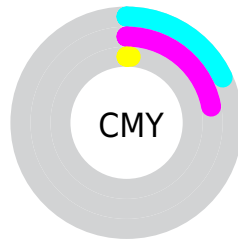
- Red (82%)
- Green (78%)
- Blue (99%)



- Red (82%)
- Yellow (78%)
- Blue (99%)



- Cyan (17%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292004092 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 4292004092 by changing the saturation by 10% instead.

 4292004092

 4292004092

4294967295

 4290162143

 4288385731

 4286675112

 4284965005

 4283320436

 4281741659

 4280228931

 4278911789

 4278190360

■ 4292004092

■ 4292004092

■ 4290686972

■ 4293321212

■ 4289304316

■ 4294703868

■ 4287986940

4294967292

■ 4286669820

■ 4285287164

■ 4283970044

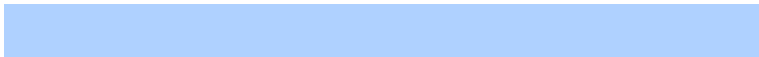
■ 4282652924

■ 4281336060

Harmonies

Analogous

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



4289647103



4292004092



4293968106

Triad

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



4292004092



4294493346



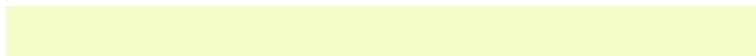
4287552973

Complementary

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



4292004092



4294114504

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.



4289256371



4292004092



4293053850

Square

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



4292004092



4294950326



4291220896



4286832103

Rectangle

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



4292004092



4294819289



4291220896



4288077252

Sweetspot

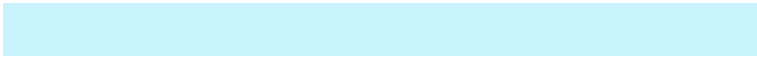
The Sweet Spot groups the original color and five complimentary colors.



4292004092



4294177023



4291359484



4286084992



4278190080



4286611584

Same Dimension

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



4292004092



4291608575



4293708028



4285755517



4280549565



4278976573

Inverse Universe

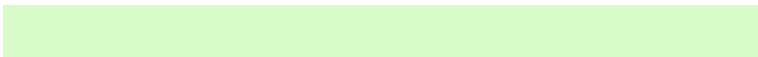
The Inverse Universe completely reimagines the original color for something new.



4294756594



4294950899



4292410568



4286410875



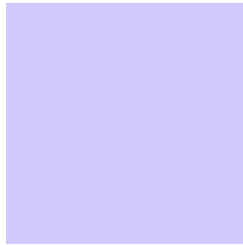
4290576536



4282187825

Previews

White Background



This preview shows how the Android color 4292004092 looks on a white background.

Color Contrast Check

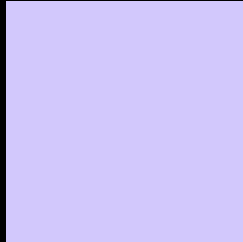
Large Text (above 18pt) WCAG AA × Fail

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 4292004092 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 4292004092 Background



This preview shows how black text looks on a background with the Android color 4292004092.

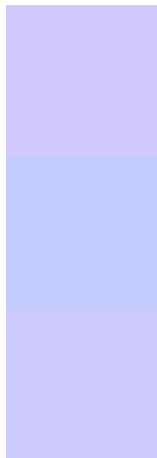


This preview shows how white text looks on a background with the Android color 4292004092.

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](#).

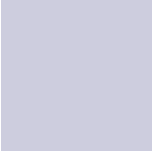
Dichromacy



Original Color
4292004092

Protanopia
4291022079

Deuteranopia
4291611388



Tritanopia
4291677662

Trichromacy



Original Color
4292004092

Protanomaly
4291349502

Deuteranomaly
4291742204

Tritanomaly
4291808233

Monochromacy



Original Color
4292004092

Achromatopsia
4291940817

Achromatomaly
4291940065

CSS Examples

Text

The CSS property to change the color of the text to Android 4292004092 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, 200, 252)` looks like.

```
.text, #text, p{  
    color:rgb(210, 200, 252)  
}
```

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, 200, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 200, 252) }
```

Border

The CSS property to change the border of an element to Android 4292004092 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, 200, 252) }
```

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

```
.border{ border-color:rgb(210, 200, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 200, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 200, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 200, 252);  
box-shadow:4px 4px 4px 4px rgb(210, 200,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292004092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 200, 252) }
```

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

```
.background{ background-color: rgb(210,  
200, 252) }
```

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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