

Converting Colors

Android(4292258552)

Have a look what the booklet for
Android(4292258552) contains.

Android(4292258552)	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(4292258552)

Conversions

Conversions Part 1

Format	Color
Hex	D6AAF8
RGB	214, 170, 248
RGB Percent	84%, 67%, 97%
CMY	0.1608, 0.3333, 0.0275
CMYK	0.14, 0.31, 0.00, 0.03
HSL	274°, 85%, 82%
HSV	274°, 31%, 97%
XYZ	59.0496, 49.8229, 95.3115
YIQ	192.0480, 1.1860, 33.5860

Conversions

Conversions Part 2

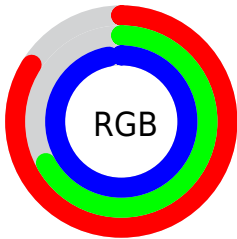
Format	Color
R _{YB}	214, 170, 248
Decimal	14068472
CIE _{Lab}	75.96, 30.26, -32.77
CIE _{LCh}	76, 44.602, 312.722
Yxy	49.8229, 0.2892, 0.2440
Android (android.graphics.Color)	4292258552 (0xFFD6AAF8)
YUV	192.0480, 27.5843, 19.2519
Hunter-Lab	70.5853, 25.8033, -30.6496

Details

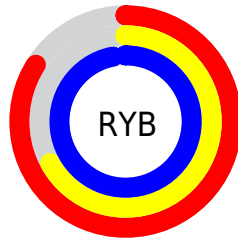
The Android color `4292258552` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291623082`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294959871`, and `4288574911` is the 20% darker color. If you saturate the color by 10%, you get `4291531256`, and if you desaturate by 10%, it is `4292985848`.

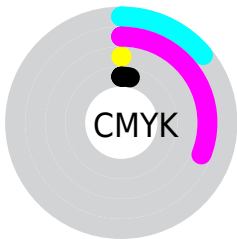
Distribution



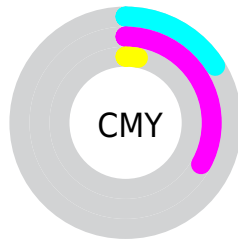
- Red (84%)
- Green (67%)
- Blue (97%)



- Red (84%)
- Yellow (67%)
- Blue (97%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292258552 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 4292258552 by changing the saturation by 10% instead.

 4292258552

 4292258552

4294967295

 4290416603

 4294959871


 4288574911

4294967039

 4286799012

 4285088905

 4283444592

 4281800279

 4280221759

 4278190121

 4278190355

 4292258552

 4292258552

 4291531256

 4292985848

 4290803960

 4293713144

 4290142456

 4294374648

 4289415160

 4294967288

 4288687864

 4287960568

 4287365368

Harmonies

Analogous

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



4288395775



4292258552



4294745813

Triad

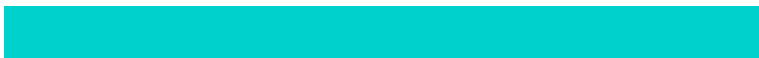
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292258552



4293570925



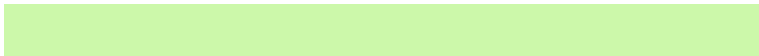
4278243788

Complementary

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



4292258552



4291623082

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.



4284534689



4292258552



4291083881

Square

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



4292258552



4294943621



4288137597



4278243058

Rectangle

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



4292258552



4294941369



4288137597



4281192894

Sweetspot

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



4292258552



4294306047



4289383928



4286148992



4278190080



4286611584

Same Dimension

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



4292258552



4292189951



4294486772



4286083197



4285137085



4280483901

Inverse Universe

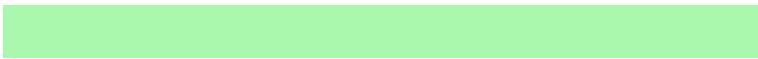
The Inverse Universe completely reimagines the original color for something new.



4294486732



4294942408



4289394862



4286410870



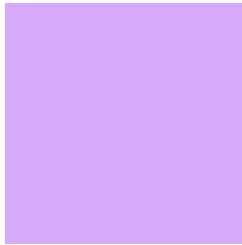
4290576466



4282187803

Previews

White Background



This preview shows how the Android color 4292258552 looks on a white background.

Color Contrast Check

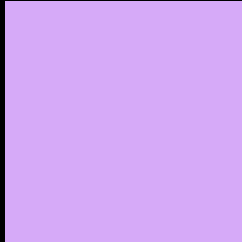
Large Text (above 18pt) WCAG AA × Fail

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 4292258552 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 4292258552 Background



This preview shows how black text looks on a background with the Android color 4292258552.



This preview shows how white text looks on a background with the Android color 4292258552.

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





Tritanopia
4291671235

Trichromacy



Original Color
4292258552



Protanomaly
4290295036



Deuteranomaly
4290622454



Tritanomaly
4291866838

Monochromacy



Original Color
4292258552



Achromatopsia
4290822336



Achromatomaly
4291344596

CSS Examples

Text

The CSS property to change the color of the text to Android 4292258552 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(214, 170, 248)` looks like.

```
.text, #text, p{  
    color:rgb(214, 170, 248)  
}
```

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(214, 170, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 170, 248) }
```

Border

The CSS property to change the border of an element to Android 4292258552 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(214, 170, 248) }
```

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

```
.border{ border-color:rgb(214, 170, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 170, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 170, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 170, 248);  
box-shadow:4px 4px 4px 4px rgb(214, 170,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4292258552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 170, 248) }
```

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

```
.background{ background-color: rgb(214,  
170, 248) }
```

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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