

Converting Colors

Android(4292208978)

Have a look what the booklet for
Android(4292208978) contains.

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Color

Android(4292208978)

Conversions

Conversions Part 1

Format	Color
Hex	D5E952
RGB	213, 233, 82
RGB Percent	84%, 91%, 32%
CMY	0.1647, 0.0863, 0.6784
CMYK	0.09, 0.00, 0.65, 0.09
HSL	68°, 77%, 62%
HSV	68°, 65%, 91%
XYZ	58.1025, 73.0332, 19.0171
YIQ	209.8060, 36.5510, -51.2010

Conversions

Conversions Part 2

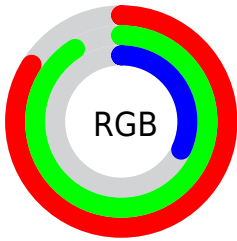
Format	Color
R_{YB}	82, 233, 102
Decimal	14018898
CIE _{Lab}	88.46, -25.93, 68.31
CIE _{LCh}	88, 73.068, 110.782
Yxy	73.0332, 0.3870, 0.4864
Android (android.graphics.Color)	4292208978 (0xFFD5E952)
YUV	209.8060, -63.0084, 2.8011
Hunter-Lab	85.4594, -28.1948, 46.6279

Details

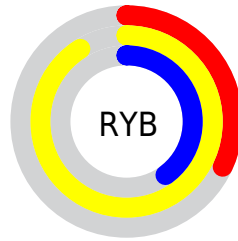
The Android color **4292208978** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **4284895977**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294967178**, and **4288393485** is the 20% darker color. If you saturate the color by 10%, you get **4292012347**, and if you desaturate by 10%, it is **4292405609**.

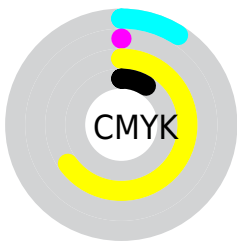
Distribution



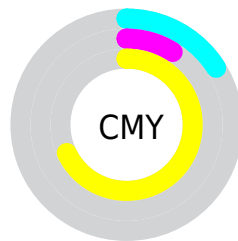
- Red (84%)
- Green (91%)
- Blue (32%)



- Red (32%)
- Yellow (91%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (65%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292208978 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 4292208978 by changing the saturation by 10% instead.



4292208978



4292208978

4294967295



4290301236



4294967178



4288393485



4294967206



4286551808



4294967235



4284710144



4294967264



4282934272

4294967294



4281093120



4279252224



4278198528



4278190080

■ 4292208978

■ 4292208978

■ 4292012347

■ 4292405609

■ 4291815715

■ 4292602241

■ 4291619084

■ 4292798872

■ 4291488000

■ 4292995503

■ 4293192135

■ 4293454302

■ 4293650933

■ 4293847551

■ 4294044159

Harmonies

Analogous

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



4294955853



4292208978



4286642050

Triad

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



4292208978



4278254335



4294943479

Complementary

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



4292208978



4284895977

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.



4294948863



4292208978



4278250751

Square

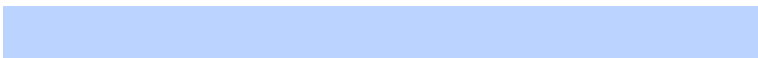
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292208978



4278255615



4290499839



4294943409

Rectangle

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



4292208978



4278255022



4290499839



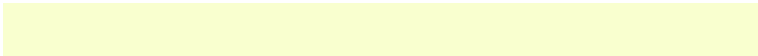
4294944767

Sweetspot

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



4292208978



4294574031



4293485650



4286349410



4278190080



4286611584

Same Dimension

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



4292208978



4293263160



4287424850



4285822314



4288525568



4281218560

Inverse Universe

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



4284895977



4283578623



4289680105



4285229685



4279763125



4278648886

Previews

White Background



This preview shows how the Android color 4292208978 looks on a white background.

Color Contrast Check

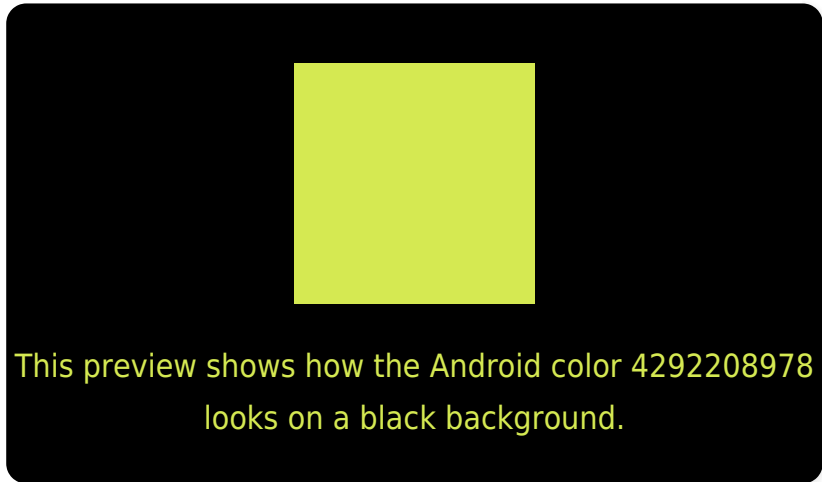
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292208978 Background



This preview shows how black text looks on a background with the Android color 4292208978.



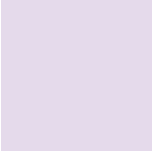
This preview shows how white text looks on a background with the Android color 4292208978.

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](#).

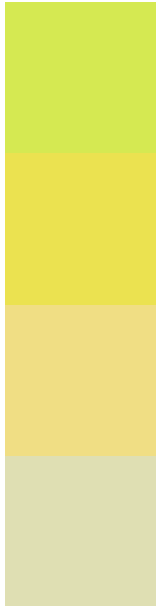
Dichromacy





Tritanopia
4293253867

Trichromacy



Original Color
4292208978

Protanomaly
4293648976

Deuteranomaly
4293975684

Tritanomaly
4292861875

Monochromacy



Original Color
4292208978

Achromatopsia
4292006610

Achromatomaly
4292074147

CSS Examples

Text

The CSS property to change the color of the text to Android 4292208978 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(213, 233, 82)` looks like.

```
.text, #text, p{  
    color:rgb(213, 233, 82)  
}
```

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(213, 233, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 233, 82) }
```

Border

The CSS property to change the border of an element to Android 4292208978 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(213, 233, 82) }
```

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

```
.border{ border-color:rgb(213, 233, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 233, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 233, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 233, 82);  
box-shadow:4px 4px 4px 4px rgb(213, 233,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4292208978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 233, 82) }
```

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

```
.background{ background-color: rgb(213,  
233, 82) }
```

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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