

Converting Colors

Android(4292467026)

Have a look what the booklet for
Android(4292467026) contains.

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Color

Android(4292467026)

Conversions

Conversions Part 1

Format	Color
Hex	D9D952
RGB	217, 217, 82
RGB Percent	85%, 85%, 32%
CMY	0.1490, 0.1490, 0.6784
CMYK	0.00, 0.00, 0.62, 0.15
HSL	60°, 64%, 59%
HSV	60°, 62%, 85%
XYZ	54.9511, 64.9866, 17.6301
YIQ	201.6100, 43.3350, -41.9850

Conversions

Conversions Part 2

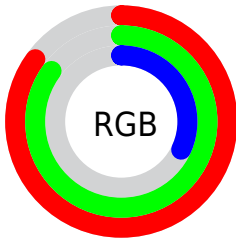
Format	Color
R _Y B	82, 217, 82
Decimal	14276946
CIE Lab	84.48, -16.56, 64.23
CIE LCh	84, 66.327, 104.455
Yxy	64.9866, 0.3994, 0.4724
Android (android.graphics.Color)	4292467026 (0xFFD9D952)
YUV	201.6100, -58.9677, 13.4970
Hunter-Lab	80.6143, -19.3996, 43.4635

Details

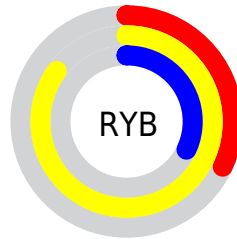
The Android color `4292467026` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted yellow. A complement of this color would be `4283585241`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967177`, and `4288651795` is the 20% darker color. If you saturate the color by 10%, you get `4292467004`, and if you desaturate by 10%, it is `4292467048`.

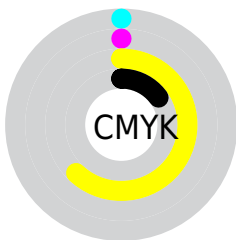
Distribution



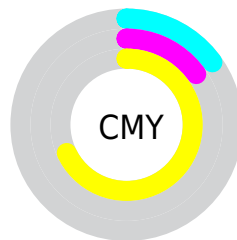
- Red (85%)
- Green (85%)
- Blue (32%)



- Red (32%)
- Yellow (85%)
- Blue (32%)



- Cyan (0%)
- Magenta (0%)
- Yellow (62%)
- Black (15%)



















- Cyan (15%)
- Magenta (15%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292467026 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 4292467026 by changing the saturation by 10% instead.

 4292467026	 4292467026
4294967295	 4290559286
 4294967177	 4288651795
 4294967205	 4286810112
 4294967233	 4284968704
 4294967262	 4283258624
 4294967292	 4281483264
	 4279773696
	 4278195968
	 4278190080

 4292467026

 4292467026

 4292467004

 4292467048

 4292466983

 4292467069

 4292466961

 4292467091

 4292466944

 4292467113

 4292467135

 4292467156

 4292467178

 4292467199

Harmonies

Analogous

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



4294952023



4292467026



4287883381

Triad

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



4292467026



4278251263



4294943222

Complementary

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



4292467026



4283585241

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.



4294883071



4292467026



4278248447

Square

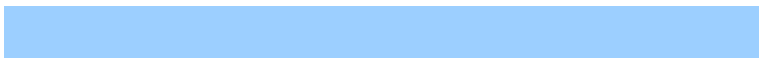
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292467026



4278252272



4288466943



4294941879

Rectangle

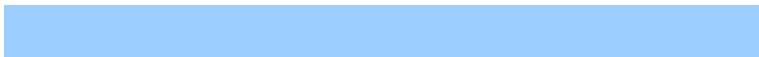
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292467026



4283362970



4288466943



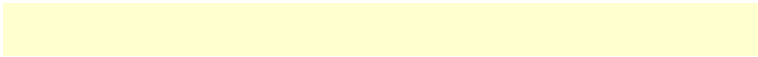
4294944511

Sweetspot

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



4292467026



4294967247



4292432466



4286611554



4278190080



4286611584

Same Dimension

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



4292467026



4294967104



4288076114



4285427299



4289572096



4281216512

Inverse Universe

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



4283585241



4282401023



4288041689



4284703598



4278190253



4278190126

Previews

White Background



This preview shows how the Android color 4292467026 looks on a white background.

Color Contrast Check

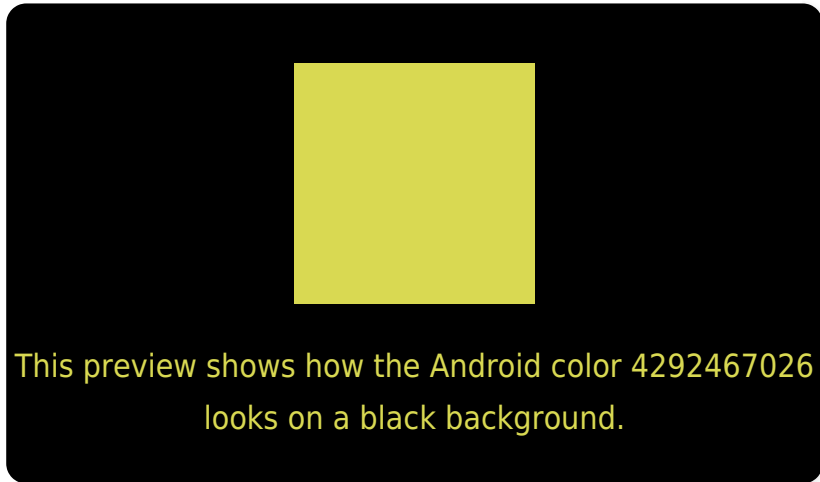
Large Text (above 18pt) WCAG AA × Fail

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 4292467026 Background



This preview shows how black text looks on a background with the Android color 4292467026.



This preview shows how white text looks on a background with the Android color 4292467026.

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
4292467026

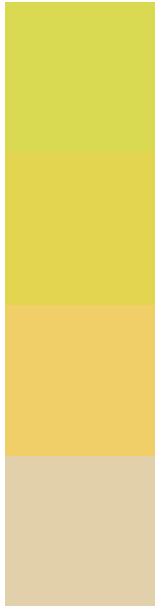
Protanopia
4293645136

Deuteranopia
4294953588



Tritanopia
4293315547

Trichromacy



Original Color
4292467026

Protanomaly
4293186897

Deuteranomaly
4294037352

Tritanomaly
4292989097

Monochromacy



Original Color
4292467026

Achromatopsia
4291480266

Achromatomaly
4291809182

CSS Examples

Text

The CSS property to change the color of the text to Android 4292467026 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(217, 217, 82)` looks like.

```
.text, #text, p{  
    color:rgb(217, 217, 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(217, 217, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 217, 82) }
```

Border

The CSS property to change the border of an element to Android 4292467026 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(217, 217, 82) }
```

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

```
.border{ border-color:rgb(217, 217, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 217, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 217, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 217, 82);  
box-shadow:4px 4px 4px 4px rgb(217, 217,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4292467026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 217, 82) }
```

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

```
.background{ background-color: rgb(217,  
217, 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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