

Converting Colors

Android(4292457053)

Have a look what the booklet for
Android(4292457053) contains.

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Color

Android(4292457053)

Conversions

Conversions Part 1

Format	Color
Hex	D9B25D
RGB	217, 178, 93
RGB Percent	85%, 70%, 36%
CMY	0.1490, 0.3020, 0.6353
CMYK	0.00, 0.18, 0.57, 0.15
HSL	41°, 62%, 61%
HSV	41°, 57%, 85%
XYZ	46.5115, 47.3828, 17.0503
YIQ	179.9710, 50.5290, -18.1670

Conversions

Conversions Part 2

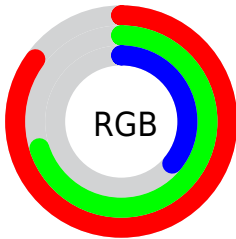
Format	Color
R _{YB}	150, 217, 93
Decimal	14266973
CIE _{Lab}	74.43, 4.21, 48.12
CIE _{LCh}	74, 48.304, 84.998
Y _{xy}	47.3828, 0.4192, 0.4271
Android (android.graphics.Color)	4292457053 (0xFFD9B25D)
YUV	179.9710, -42.8767, 32.4744
Hunter-Lab	68.8352, 0.1496, 33.4986

Details

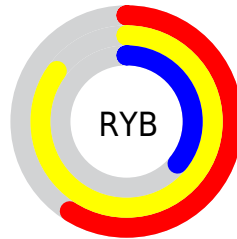
The Android color `4292457053` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284318937`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294961809`, and `4288642602` is the 20% darker color. If you saturate the color by 10%, you get `4292455239`, and if you desaturate by 10%, it is `4292458867`.

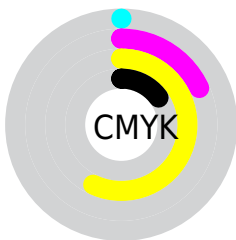
Distribution



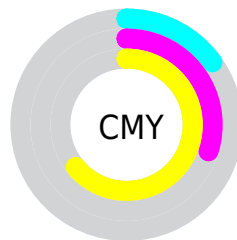
- Red (85%)
- Green (70%)
- Blue (36%)



- Red (59%)
- Yellow (85%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292457053 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 4292457053 by changing the saturation by 10% instead.



4292457053



4292457053

4294967295



4290549572



4294961809



4288642602



4294967213



4286801166



4294967241



4285025536



4294967269



4283250432



4281540864



4279962624



4278190080



4292457053



4292457053

4292455239

4292458867

4292453426

4292460680

4292451868

4292462238

4292450054

4292464052

4292449536

4292465866

4292467679

4292469493

4292471295

4292472831

Harmonies

Analogous

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



4294615664



4292457053



4289577060

Triad

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



4292457053



4278243035



4293369579

Complementary

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



4292457053



4284318937

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.



4289769215



4292457053



4278241791

Square

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



4292457053



4280602286



4284268287



4294939584

Rectangle

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



4292457053



4287350390



4284268287



4292387830

Sweetspot

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



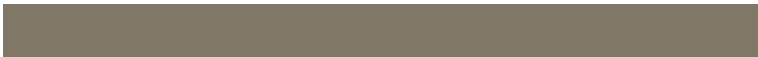
4292457053



4294963668



4292435332



4286609254



4278190080



4286611584

Same Dimension

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



4292457053



4294953039



4290959709



4285426275



4289558272



4281212672

Inverse Universe

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



4284318937



4283401983



4285816281



4284704366



4278204333



4278193710

Previews

White Background



This preview shows how the Android color 4292457053 looks on a white background.

Color Contrast Check

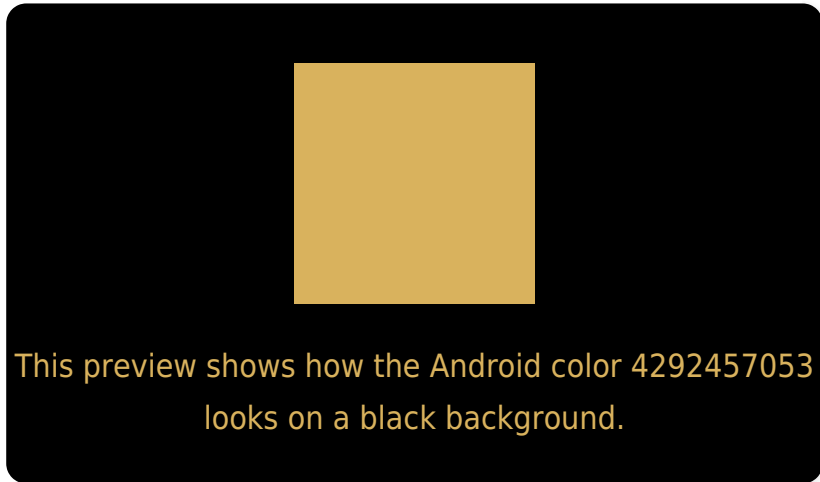
Large Text (above 18pt) WCAG AA × Fail

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 4292457053 Background



This preview shows how black text looks on a background with the Android color 4292457053.

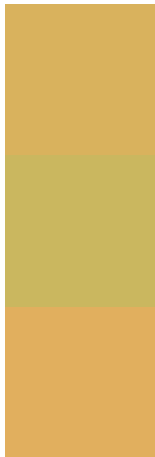


This preview shows how white text looks on a background with the Android color 4292457053.

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
4292457053

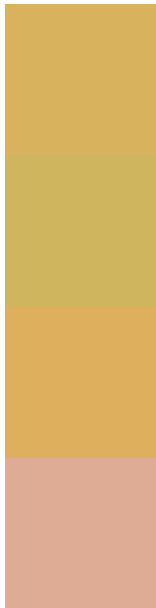
Protanopia
4291475295

Deuteranopia
4292980574



Tritanopia
4292978869

Trichromacy



Original Color
4292457053

Protanomaly
4291802462

Deuteranomaly
4292784222

Tritanomaly
4292783253

Monochromacy



Original Color
4292457053

Achromatopsia
4290032820

Achromatomaly
4290884500

CSS Examples

Text

The CSS property to change the color of the text to Android 4292457053 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, 178, 93)` looks like.

```
.text, #text, p{  
    color:rgb(217, 178, 93)  
}
```

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, 178, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 178, 93) }
```

Border

The CSS property to change the border of an element to Android 4292457053 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, 178, 93) }
```

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

```
.border{ border-color:rgb(217, 178, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 178, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 178, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 178, 93);  
box-shadow:4px 4px 4px 4px rgb(217, 178,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4292457053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 178, 93) }
```

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

```
.background{ background-color: rgb(217,  
178, 93) }
```

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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