

# Converting Colors

Android(4292765025)

Have a look what the booklet for  
Android(4292765025) contains.

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# Color

**Android(4292765025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE6561
RGB	222, 101, 97
RGB Percent	87%, 40%, 38%
CMY	0.1294, 0.6039, 0.6196
CMYK	0.00, 0.55, 0.56, 0.13
HSL	2°, 65%, 63%
HSV	2°, 56%, 87%
XYZ	36.9355, 25.7000, 14.3231
YIQ	136.7230, 73.4000, 24.4080

# Conversions

## Conversions Part 2

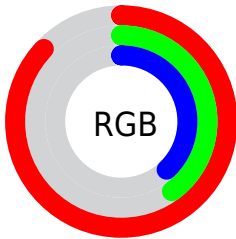
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 101, 97
Decimal	14574945
CIE <sub>Lab</sub>	57.75, 46.98, 25.44
CIE <sub>LCh</sub>	58, 53.424, 28.438
Yxy	25.7000, 0.4799, 0.3339
Android (android.graphics.Color)	4292765025 (0xFFDE6561)
YUV	136.7230, -19.5834, 74.7879
Hunter-Lab	50.6952, 41.3351, 18.7352

# Details

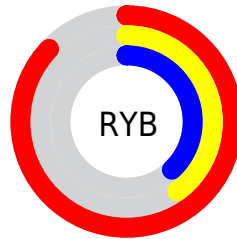
The Android color **4292765025** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284603102**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294941588**, and **4288818995** is the 20% darker color. If you saturate the color by 10%, you get **4292759627**, and if you desaturate by 10%, it is **4292770423**.

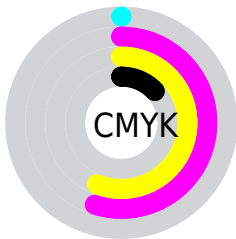
# Distribution



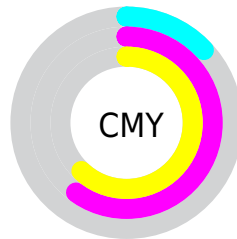
- Red (87%)
- Green (40%)
- Blue (38%)



- Red (87%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292765025 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 4292765025 by changing the saturation by 10% instead.





4292765025



4292765025

4294967295



4290792009



4294941588



4288818995



4294948782



4286844957



4294955978



4284940294



4294963430



4283039744



4281335810



4278190080



4292765025



4292765025



4292759627



4292770423

4292753973

4292776077

4292748574

4292781476

4292742920

4292787130

4292740864

4292792528

4292798182

4292803580

4292804607

# Harmonies

## Analogous

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



4292698255



4292765025



4291458619

# Triad

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



4292765025



4281769304



4278227432

# Complementary

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



4292765025



4284603102

# 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.



4278230234



4292765025



4278231431

# Square

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



4292765025



4286092594



4278231478



4287070173

# Rectangle

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



4292765025



4289954346



4278231478



4278228454



# Sweetspot

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



4292765025



4294956500



4292764124



4286605158



4278190080



4286611584



# Same Dimension

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



4292765025



4294924114



4292780641



4285556069



4289725952



4281336320



# Inverse Universe

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



4284603102



4283628031



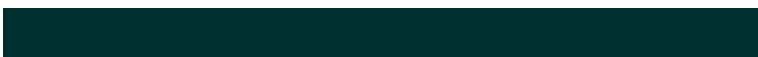
4284587486



4284838000



4278233776



4278202160



# Previews

## White Background



This preview shows how the Android color 4292765025 looks on a white background.

## Color Contrast Check

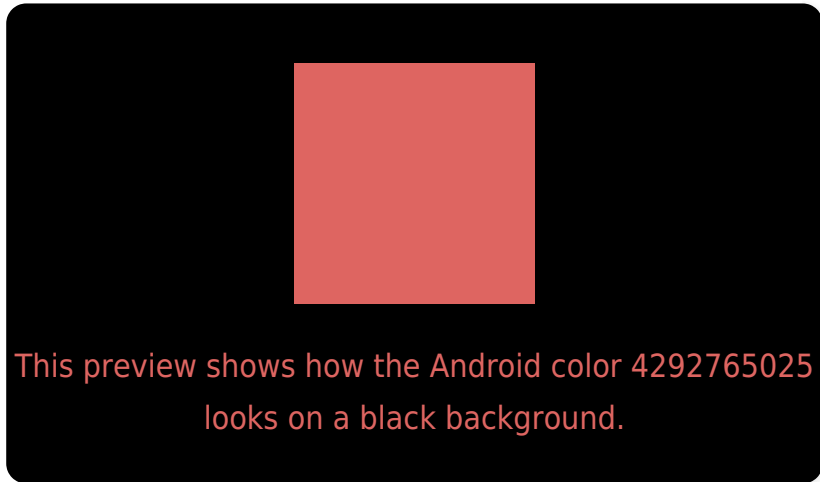
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292765025 Background



This preview shows how black text looks on a background with the Android color 4292765025.



This preview shows how white text looks on a background with the Android color 4292765025.

# 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**  
4292765025

**Protanopia**  
4287859570

**Deuteranopia**  
4289168731



**Tritanopia**  
4292830314

# Trichromacy



**Original Color**  
4292765025

**Protanomaly**  
4289625452

**Deuteranomaly**  
4290476381

**Tritanomaly**  
4292830311

# Monochromacy



**Original Color**  
4292765025

**Achromatopsia**  
4287203721

**Achromatomaly**  
4289231994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292765025 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(222, 101, 97)` looks like.

```
.text, #text, p{  
    color:rgb(222, 101, 97)  
}
```

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(222, 101, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 101, 97) }
```

## Border

The CSS property to change the border of an element to Android 4292765025 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(222, 101, 97) }
```

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

```
.border{ border-color:rgb(222, 101, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 101, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 101, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 101, 97);  
box-shadow:4px 4px 4px 4px rgb(222, 101,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4292765025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 101, 97) }
```

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

```
.background{ background-color: rgb(222,  
101, 97) }
```

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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