

Converting Colors

Android(4292633445)

Have a look what the booklet for
Android(4292633445) contains.

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Color

Android(4292633445)

Conversions

Conversions Part 1

Format	Color
Hex	DC6365
RGB	220, 99, 101
RGB Percent	86%, 39%, 40%
CMY	0.1373, 0.6118, 0.6039
CMYK	0.00, 0.55, 0.54, 0.14
HSL	359°, 63%, 63%
HSV	359°, 55%, 86%
XYZ	36.3260, 25.0789, 15.2380
YIQ	135.4070, 71.4740, 26.2740

Conversions

Conversions Part 2

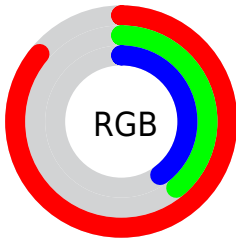
Format	Color
R_{YB}	220, 99, 101
Decimal	14443365
CIE _{Lab}	57.15, 47.54, 22.29
CIE _{LCh}	57, 52.506, 25.117
Yxy	25.0789, 0.4740, 0.3272
Android (android.graphics.Color)	4292633445 (0xFFDC6365)
YUV	135.4070, -16.9627, 74.1881
Hunter-Lab	50.0788, 41.8417, 17.0144

Details

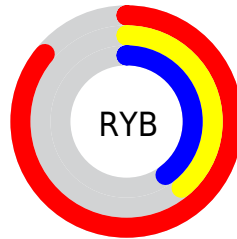
The Android color `4292633445` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4284734682`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294941080`, and `4288687414` is the 20% darker color. If you saturate the color by 10%, you get `4292627791`, and if you desaturate by 10%, it is `4292639099`.

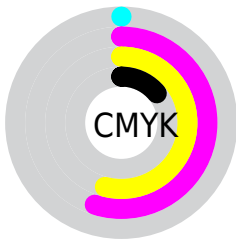
Distribution



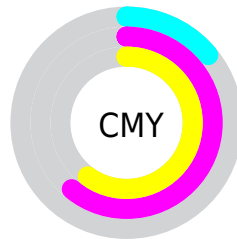
- Red (86%)
- Green (39%)
- Blue (40%)



- Red (86%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (14%)



- Cyan (14%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292633445 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 4292633445 by changing the saturation by 10% instead.



4292633445



4292633445

4294967295



4290660429



4294941080



4288687414



4294948275



4286778401



4294955470



4284874764



4294962922



4282974208



4281270274



4278190080



4292633445



4292633445



4292627791



4292639099

 4292622138

 4292644752

 4292616484

 4292650406

 4292610830

 4292656060

 4292608004

 4292661713

 4292667367

 4292673020

 4292673535

Harmonies

Analogous

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



4292370579



4292633445



4291457854

Triad

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



4292633445



4282424146



4278227428

Complementary

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



4292633445



4284734682

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.



4278229972



4292633445



4278230912

Square

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



4292633445



4286353968



4278230959



4286480604

Rectangle

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



4292633445



4290084652



4278230959



4278228449

Sweetspot

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



4292633445



4294956244



4292502492



4286604902



4278190080



4286611584

Same Dimension

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



4292633445



4294924121



4292648291



4285424483



4289527811



4281204737

Inverse Universe

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



4292633445



4294924121



4284719836



4285424483



4289527811



4281204737

Previews

White Background



This preview shows how the Android color 4292633445 looks on a white background.

Color Contrast Check

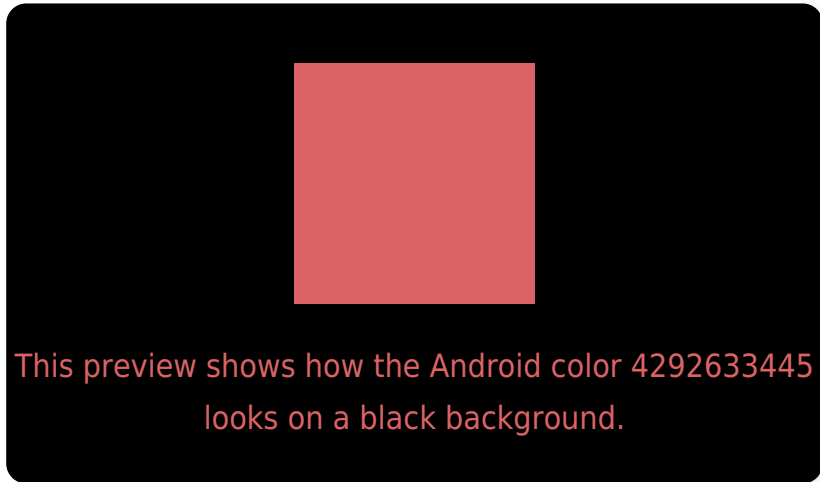
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292633445 Background



This preview shows how black text looks on a background with the Android color 4292633445.

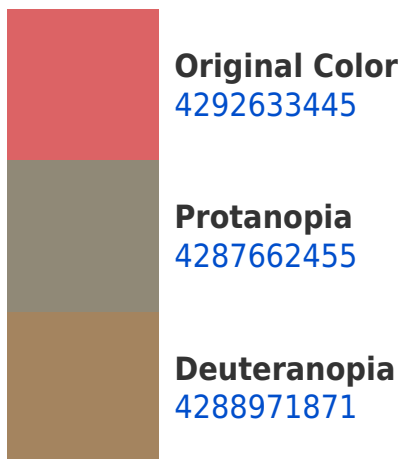


This preview shows how white text looks on a background with the Android color 4292633445.

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



Trichromacy



Original Color
4292633445

Protanomaly
4289493872

Deuteranomaly
4290279521

Tritanomaly
4292633192

Monochromacy



Original Color
4292633445

Achromatopsia
4287072135

Achromatomaly
4289100411

CSS Examples

Text

The CSS property to change the color of the text to Android 4292633445 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(220, 99, 101)` looks like.

```
.text, #text, p{  
    color:rgb(220, 99, 101)  
}
```

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(220, 99, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 99, 101) }
```

Border

The CSS property to change the border of an element to Android 4292633445 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(220, 99, 101) }
```

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

```
.border{ border-color:rgb(220, 99, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 99, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 99, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 99, 101);  
box-shadow:4px 4px 4px 4px rgb(220, 99,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4292633445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 99, 101) }
```

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

```
.background{ background-color: rgb(220, 99,  
101) }
```

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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