

Converting Colors

Android(4292369766)

Have a look what the booklet for
Android(4292369766) contains.

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Color

Android(4292369766)

Conversions

Conversions Part 1

Format	Color
Hex	D85D66
RGB	216, 93, 102
RGB Percent	85%, 36%, 40%
CMY	0.1529, 0.6353, 0.6000
CMYK	0.00, 0.57, 0.53, 0.15
HSL	356°, 61%, 61%
HSV	356°, 57%, 85%
XYZ	34.6315, 23.3869, 15.2592
YIQ	130.8030, 70.4190, 28.8750

Conversions

Conversions Part 2

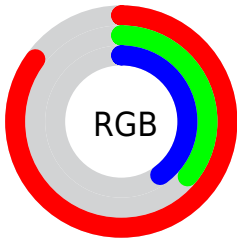
Format	Color
R_{YB}	216, 93, 102
Decimal	14179686
CIE _{Lab}	55.47, 49.07, 19.34
CIE _{LCh}	55, 52.738, 21.509
Yxy	23.3869, 0.4726, 0.3192
Android (android.graphics.Color)	4292369766 (0xFFD85D66)
YUV	130.8030, -14.1999, 74.7178
Hunter-Lab	48.3600, 43.1971, 15.1440

Details

The Android color `4292369766` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted rose. A complement of this color would be `4284340431`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294939545`, and `4288423479` is the 20% darker color. If you saturate the color by 10%, you get `4292364114`, and if you desaturate by 10%, it is `4292375418`.

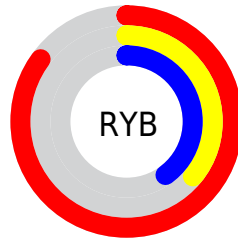
Distribution



Red (85%)

Green (36%)

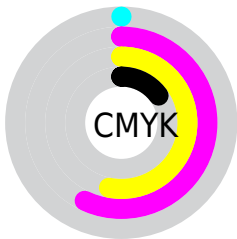
Blue (40%)



Red (85%)

Yellow (36%)

Blue (40%)

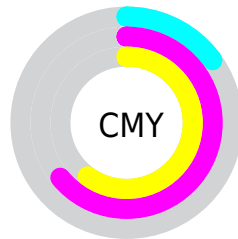


Cyan (0%)

Magenta (57%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292369766 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 4292369766 by changing the saturation by 10% instead.

 4292369766

 4292369766

4294967295

 4290396750

 4294939545

 4288423479

 4294946740

 4286513186

 4294953935

 4284612621

 4294961387

 4282777600

 4280942593

 4278190080

 4292369766

 4292369766

 4292364114

 4292375418

 4292358718

 4292380814

 4292353066

 4292386466

 4292347670

 4292391862

 4292345872

 4292397514

 4292403166

 4292408562

 4292411391

Harmonies

Analogous

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



4291910804



4292369766



4291324990

Triad

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



4292369766



4282685001



4278226655

Complementary

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



4292369766



4284340431

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.



4278228940



4292369766



4278229622

Square

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



4292369766



4286417960



4278229925



4285497050

Rectangle

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



4292369766



4290017322



4278229925



4278227675

Sweetspot

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



4292369766



4294956247



4291714520



4286604904



4278190080



4286611584

Same Dimension

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



4292369766



4294922846



4292382813



4285227105



4289396749



4281008131

Inverse Universe

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



4292369766



4294922846



4284327384



4285227105



4289396749



4281008131

Previews

White Background



This preview shows how the Android color 4292369766 looks on a white background.

Color Contrast Check

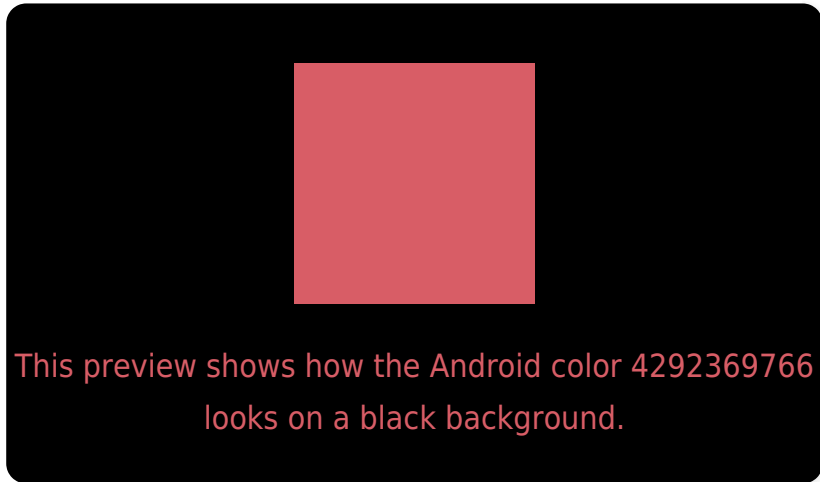
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292369766 Background



This preview shows how black text looks on a background with the Android color 4292369766.



This preview shows how white text looks on a background with the Android color 4292369766.

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
4292369766

Protanomaly
4289164914

Deuteranomaly
4289950562

Tritanomaly
4292369765

Monochromacy



Original Color
4292369766

Achromatopsia
4286808963

Achromatomaly
4288836984

CSS Examples

Text

The CSS property to change the color of the text to Android 4292369766 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(216, 93, 102)` looks like.

```
.text, #text, p{  
    color:rgb(216, 93, 102)  
}
```

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(216, 93, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 93, 102) }
```

Border

The CSS property to change the border of an element to Android 4292369766 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(216, 93, 102) }
```

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

```
.border{ border-color:rgb(216, 93, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 93, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 93, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 93, 102);  
box-shadow:4px 4px 4px 4px rgb(216, 93,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4292369766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 93, 102) }
```

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

```
.background{ background-color: rgb(216, 93,  
102) }
```

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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