

Converting Colors

Android(4292628590)

Have a look what the booklet for
Android(4292628590) contains.

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Color

Android(4292628590)

Conversions

Conversions Part 1

Format	Color
Hex	DC506E
RGB	220, 80, 110
RGB Percent	86%, 31%, 43%
CMY	0.1373, 0.6863, 0.5686
CMYK	0.00, 0.64, 0.50, 0.14
HSL	347°, 67%, 59%
HSV	347°, 64%, 86%
XYZ	35.1983, 22.0788, 17.1583
YIQ	125.2800, 73.8100, 39.0100

Conversions

Conversions Part 2

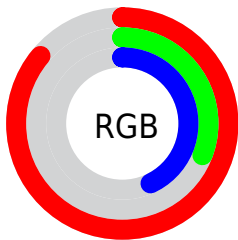
Format	Color
R_{YB}	220, 80, 110
Decimal	14438510
CIE _{Lab}	54.11, 56.86, 12.85
CIE _{LCh}	54, 58.292, 12.737
Yxy	22.0788, 0.4729, 0.2966
Android (android.graphics.Color)	4292628590 (0xFFDC506E)
YUV	125.2800, -7.5330, 83.0694
Hunter-Lab	46.9880, 51.4838, 11.2411

Details

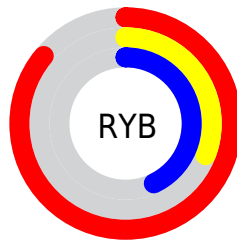
The Android color `4292628590` is a dark color, and the websafe version is hex `CC3366`. The color can be described as middle muted rose. A complement of this color would be `4283489470`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294936737`, and `4288678975` is the 20% darker color. If you saturate the color by 10%, you get `4292622941`, and if you desaturate by 10%, it is `4292634239`.

Distribution



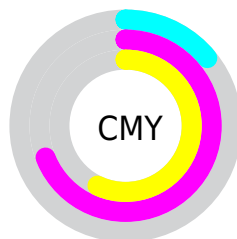
- Red (86%)
- Green (31%)
- Blue (43%)



- Red (86%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (64%)
- Yellow (50%)
- Black (14%)



- Cyan (14%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292628590 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 4292628590 by changing the saturation by 10% instead.



4292628590



4292628590

4294967295



4290655062



4294936737



4288678975



4294943932



4286709801



4294951128



4284809237



4294958580



4282974209



4294966271



4281073665



4278190080



4292628590



4292628590



4292622941



4292634239

 4292617291

 4292639889

 4292611642

 4292645538

 4292608047

 4292651187

 4292656836

 4292662486

 4292668135

 4292673528

 4292673535

Harmonies

Analogous

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



4291646880



4292628590



4291911487

Triad

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



4292628590



4283273521



4278226913

Complementary

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



4292628590



4283489470

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.



4278228933



4292628590



4278228834

Square

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



4292628590



4287006218



4278229398



4282351844

Rectangle

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



4292628590



4290669860



4278229398



4278227675

Sweetspot

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



4292628590



4294954969



4290662620



4286603880



4278190080



4286611584

Same Dimension

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



4292628590



4294917479



4292638800



4285424485



4289527845



4281204746

Inverse Universe

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



4292628590



4294917479



4283479260



4285424485



4289527845



4281204746

Previews

White Background



This preview shows how the Android color 4292628590 looks on a white background.

Color Contrast Check

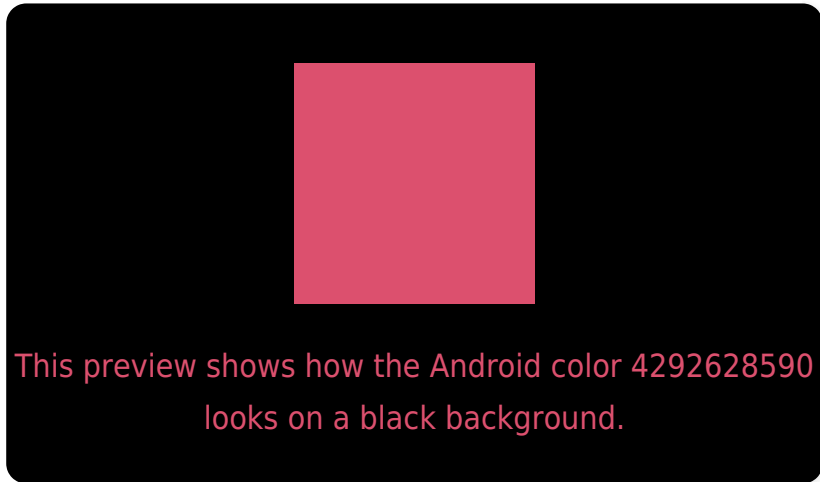
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292628590 Background



This preview shows how black text looks on a background with the Android color 4292628590.



This preview shows how white text looks on a background with the Android color 4292628590.

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



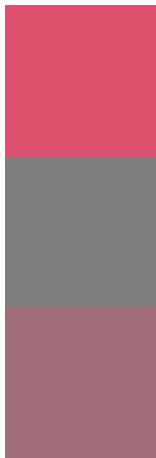
Original Color
4292628590

Protanomaly
4288900991

Deuteranomaly
4289752426

Tritanomaly
4292563809

Monochromacy



Original Color
4292628590

Achromatopsia
4286414205

Achromatomaly
4288703864

CSS Examples

Text

The CSS property to change the color of the text to Android 4292628590 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, 80, 110)` looks like.

```
.text, #text, p{  
  color:rgb(220, 80, 110)  
}
```

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, 80, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 80, 110) }
```

Border

The CSS property to change the border of an element to Android 4292628590 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, 80, 110) }
```

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

```
.border{ border-color:rgb(220, 80, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 80, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 80, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 80, 110);  
box-shadow:4px 4px 4px 4px rgb(220, 80,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4292628590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 80, 110) }
```

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

```
.background{ background-color: rgb(220, 80,  
110) }
```

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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