

Converting Colors

Android(4292556162)

Have a look what the booklet for
Android(4292556162) contains.

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Color

Android(4292556162)

Conversions

Conversions Part 1

Format	Color
Hex	DB3582
RGB	219, 53, 130
RGB Percent	86%, 21%, 51%
CMY	0.1412, 0.7922, 0.4902
CMYK	0.00, 0.76, 0.41, 0.14
HSL	332°, 70%, 53%
HSV	332°, 76%, 86%
XYZ	34.5158, 19.2180, 23.0094
YIQ	111.4120, 74.2190, 59.1390

Conversions

Conversions Part 2

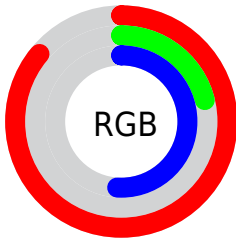
Format	Color
RYB	219, 53, 130
Decimal	14366082
CIELab	50.94, 68.18, -3.71
CIELCh	51, 68.283, 356.884
Yxy	19.2180, 0.4498, 0.2504
Android (android.graphics.Color)	4292556162 (0xFFDB3582)
YUV	111.4120, 9.1639, 94.3547
Hunter-Lab	43.8383, 63.8236, -0.4326

Details

The Android color **4292556162** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle muted rose. A complement of this color would be **4281719694**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4294931383**, and **4288610385** is the 20% darker color. If you saturate the color by 10%, you get **4292550518**, and if you desaturate by 10%, it is **4292561806**.

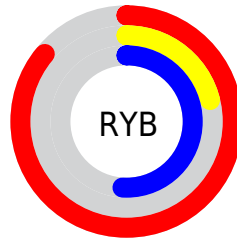
Distribution



Red (86%)

Green (21%)

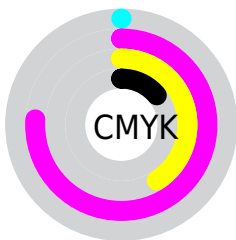
Blue (51%)



Red (86%)

Yellow (21%)

Blue (51%)

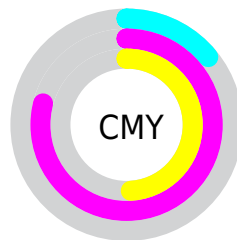


Cyan (0%)

Magenta (76%)

Yellow (41%)

Black (14%)



Cyan (14%)

Magenta (79%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292556162 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 4292556162 by changing the saturation by 10% instead.

 4292556162

 4292556162

4294967295

 4290577001

 4294931383

 4288610385

 4294938834

 4286644282

 4294946287

 4284743717

 4294953727

 4282974223

 4294961407

 4280942593

 4278190080

 4292556162

 4292556162

 4292550518

 4292561806

 4292544875

 4292567449

 4292542566

 4292573093

 4292578737

 4292584381

 4292589768

 4292595412

 4292601056

 4292606700

Harmonies

Analogous

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



4290268858



4292556162



4292624201

Triad

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



4292556162



4284450048



4278226907

Complementary

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



4292556162



4281719694

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.



4278227885



4292556162



4278226484

Square

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



4292556162



4288181504



4278227569



4278223855

Rectangle

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



4292556162



4291645988



4278227569



4278227406

Sweetspot

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



4292556162



4294952160



4287509979



4286602348



4278190080



4286611584

Same Dimension

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



4292556162



4294907779



4292557621



4285424488



4289527888



4281204757

Inverse Universe

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



4292556162



4294907779



4281718235



4285424488



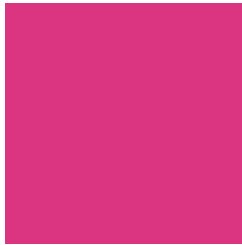
4289527888



4281204757

Previews

White Background



This preview shows how the Android color 4292556162 looks on a white background.

Color Contrast Check

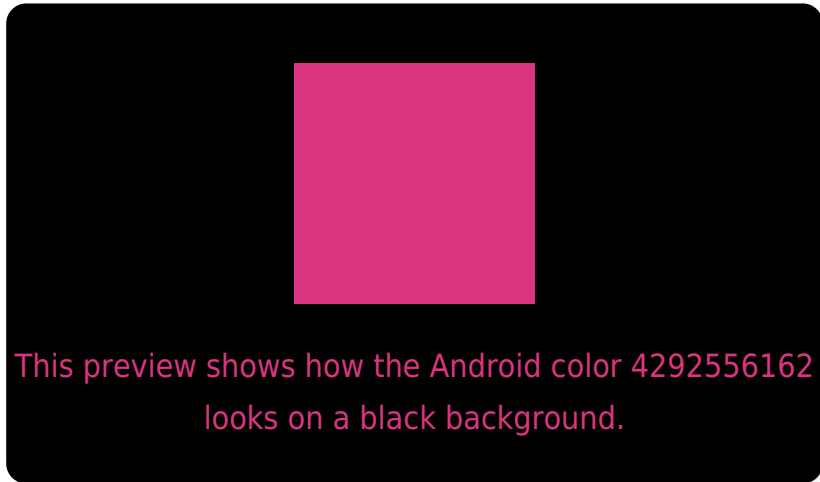
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292556162 Background



This preview shows how black text looks on a background with the Android color 4292556162.



This preview shows how white text looks on a background with the Android color 4292556162.

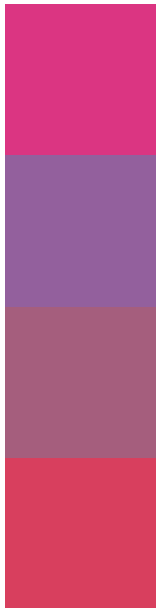
Color Blindness Simulation

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



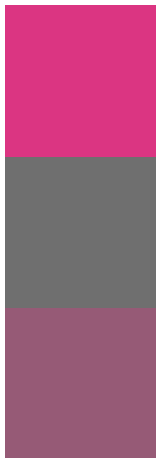
Original Color
4292556162

Protanomaly
4287848605

Deuteranomaly
4289027709

Tritanomaly
4292362078

Monochromacy



Original Color
4292556162

Achromatopsia
4285493103

Achromatomaly
4288043638

CSS Examples

Text

The CSS property to change the color of the text to Android 4292556162 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(219, 53, 130)` looks like.

```
.text, #text, p{  
    color:rgb(219, 53, 130)  
}
```

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(219, 53, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 53, 130) }
```

Border

The CSS property to change the border of an element to Android 4292556162 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(219, 53, 130) }
```

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

```
.border{ border-color:rgb(219, 53, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 53, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 53, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 53, 130);  
box-shadow:4px 4px 4px 4px rgb(219, 53,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4292556162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 53, 130) }
```

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

```
.background{ background-color: rgb(219, 53,  
130) }
```

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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