

Converting Colors

Android(4292695152)

Have a look what the booklet for
Android(4292695152) contains.

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Color

Android(4292695152)

Conversions

Conversions Part 1

Format	Color
Hex	DD5470
RGB	221, 84, 112
RGB Percent	87%, 33%, 44%
CMY	0.1333, 0.6706, 0.5608
CMYK	0.00, 0.62, 0.49, 0.13
HSL	348°, 67%, 60%
HSV	348°, 62%, 87%
XYZ	35.9137, 22.8827, 17.8532
YIQ	128.1550, 72.6640, 37.7520

Conversions

Conversions Part 2

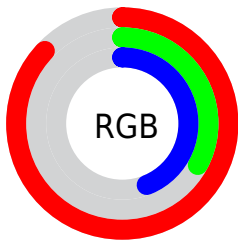
Format	Color
R_{YB}	221, 84, 112
Decimal	14505072
CIE Lab	54.95, 55.65, 12.86
CIE LCh	55, 57.117, 13.015
Yxy	22.8827, 0.4685, 0.2985
Android (android.graphics.Color)	4292695152 (0xFFDD5470)
YUV	128.1550, -7.9644, 81.4251
Hunter-Lab	47.8358, 50.3000, 11.3570

Details

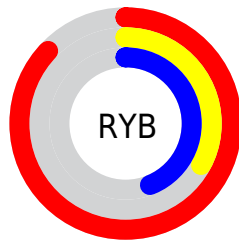
The Android color **4292695152** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283751873**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294937508**, and **4288746817** is the 20% darker color. If you saturate the color by 10%, you get **4292689502**, and if you desaturate by 10%, it is **4292700802**.

Distribution



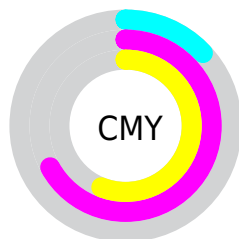
- Red (87%)
- Green (33%)
- Blue (44%)



- Red (87%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292695152 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 4292695152 by changing the saturation by 10% instead.

 4292695152

 4292695152

4294967295

 4290721624

 4294937508

 4288746817

 4294944959

 4286775339

 4294952154

 4284874775

 4294959607

 4283039745

 4281204738

 4278190080

 4292695152

 4292695152

 4292689502

 4292700802

 4292683853

 4292706451

 4292678203

 4292712101

 4292673581

 4292717750

 4292723656

 4292729305

 4292734955

 4292739069

 4292739071

Harmonies

Analogous

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



4291713442



4292695152



4291977794

Triad

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



4292695152



4283470646



4278227426

Complementary

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



4292695152



4283751873

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.



4278229446



4292695152



4278229349

Square

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



4292695152



4287137811



4278229912



4282876644

Rectangle

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



4292695152



4290736168



4278229912



4278228187

Sweetspot

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



4292695152



4294954968



4290729181



4286603880



4278190080



4286611584

Same Dimension

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



4292695152



4294918761



4292705108



4285424485



4289527843



4281204745

Inverse Universe

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



4292695152



4294918761



4283741917



4285424485



4289527843



4281204745

Previews

White Background



This preview shows how the Android color 4292695152 looks on a white background.

Color Contrast Check

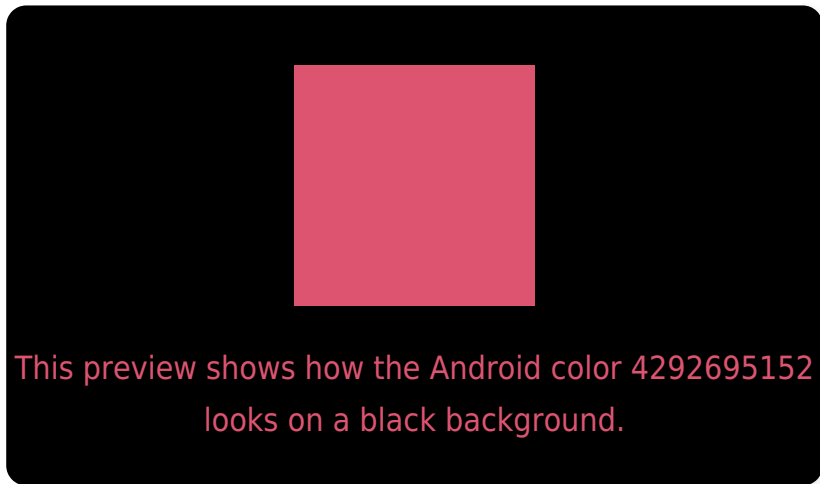
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292695152 Background



This preview shows how black text looks on a background with the Android color 4292695152.



This preview shows how white text looks on a background with the Android color 4292695152.

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



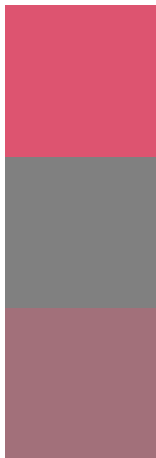
Original Color
4292695152

Protanomaly
4289032832

Deuteranomaly
4289884012

Tritanomaly
4292630372

Monochromacy



Original Color
4292695152

Achromatopsia
4286611584

Achromatomaly
4288835706

CSS Examples

Text

The CSS property to change the color of the text to Android 4292695152 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(221, 84, 112)` looks like.

```
.text, #text, p{  
    color:rgb(221, 84, 112)  
}
```

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(221, 84, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 84, 112) }
```

Border

The CSS property to change the border of an element to Android 4292695152 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(221, 84, 112) }
```

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

```
.border{ border-color:rgb(221, 84, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 84, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 84, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 84, 112);  
box-shadow:4px 4px 4px 4px rgb(221, 84,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4292695152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 84, 112) }
```

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

```
.background{ background-color: rgb(221, 84,  
112) }
```

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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