

Converting Colors

Android(4292101552)

Have a look what the booklet for
Android(4292101552) contains.

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Color

Android(4292101552)

Conversions

Conversions Part 1

Format	Color
Hex	D445B0
RGB	212, 69, 176
RGB Percent	83%, 27%, 69%
CMY	0.1686, 0.7294, 0.3098
CMYK	0.00, 0.67, 0.17, 0.17
HSL	315°, 62%, 55%
HSV	315°, 67%, 83%
XYZ	37.1160, 21.3879, 43.2463
YIQ	123.9550, 50.8810, 63.5930

Conversions

Conversions Part 2

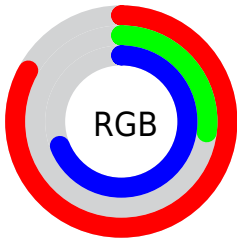
Format	Color
R _{YB}	212, 69, 176
Decimal	13911472
CIE Lab	53.37, 66.45, -27.41
CIE LCh	53, 71.880, 337.585
Yxy	21.3879, 0.3648, 0.2102
Android (android.graphics.Color)	4292101552 (0xFFD445B0)
YUV	123.9550, 25.6582, 77.2155
Hunter-Lab	46.2470, 62.3245, -23.0701

Details

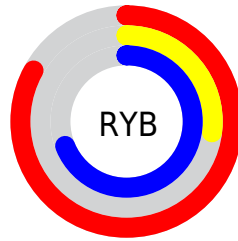
The Android color `4292101552` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4282766441`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294934504`, and `4288282747` is the 20% darker color. If you saturate the color by 10%, you get `4292096171`, and if you desaturate by 10%, it is `4292106933`.

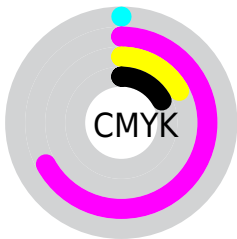
Distribution



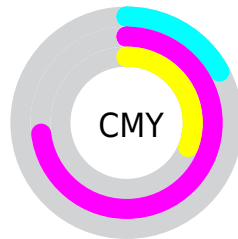
- Red (83%)
- Green (27%)
- Blue (69%)



- Red (83%)
- Yellow (27%)
- Blue (69%)



- Cyan (0%)
- Magenta (67%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (73%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292101552 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 4292101552 by changing the saturation by 10% instead.

 4292101552

 4292101552

4294967295

 4290192277

 4294934504

 4288282747

 4294941951

 4286382178

 4294949375

 4284547146

 4294956799

 4282777651

 4294964223

 4281008157

 4278190080

 4292101552

 4292101552

 4292096171

 4292106933

 4292090789

 4292112315

 4292085152

 4292117952

 4292083871

 4292123333

 4292128715

 4292134096

 4292139477

 4292145115

 4292149216

Harmonies

Analogous

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



4287850467



4292101552



4293604467

Triad

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



4292101552



4287398400



4278229706

Complementary

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



4292101552



4282766441

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.



4278229902



4292101552



4282945536

Square

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



4292101552



4290734848



4278229069



4278227954

Rectangle

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



4292101552



4293411146



4278229069



4278229687

Sweetspot

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



4292101552



4294954226



4285089236



4286603640



4278190080



4286611584

Same Dimension

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



4292101552



4294914251



4292101481



4285227112



4289396864



4281008160

Inverse Universe

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



4292101552



4294914251



4282766512



4285227112



4289396864



4281008160

Previews

White Background



This preview shows how the Android color 4292101552 looks on a white background.

Color Contrast Check

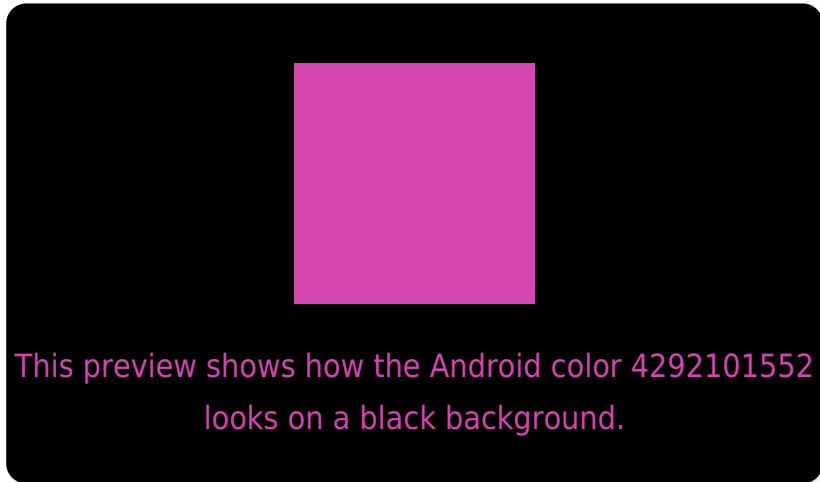
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292101552 Background



This preview shows how black text looks on a background with the Android color 4292101552.



This preview shows how white text looks on a background with the Android color 4292101552.

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
4292101552



Protanomaly
4286802381



Deuteranomaly
4288244138



Tritanomaly
4291842942

Monochromacy



Original Color
4292101552



Achromatopsia
4286348412



Achromatomaly
4288440463

CSS Examples

Text

The CSS property to change the color of the text to Android 4292101552 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(212, 69, 176)` looks like.

```
.text, #text, p{  
    color:rgb(212, 69, 176)  
}
```

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(212, 69, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 69, 176) }
```

Border

The CSS property to change the border of an element to Android 4292101552 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(212, 69, 176) }
```

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

```
.border{ border-color:rgb(212, 69, 176) }
```

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

Here you see how a box with a 4 pixel rgb(212, 69, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 69, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 69, 176);  
box-shadow:4px 4px 4px 4px rgb(212, 69,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4292101552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 69, 176) }
```

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

```
.background{ background-color: rgb(212, 69,  
176) }
```

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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