

Converting Colors

Android(4292296356)

Have a look what the booklet for
Android(4292296356) contains.

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Color

Android(4292296356)

Conversions

Conversions Part 1

Format	Color
Hex	D73EA4
RGB	215, 62, 164
RGB Percent	84%, 24%, 64%
CMY	0.1569, 0.7569, 0.3569
CMYK	0.00, 0.71, 0.24, 0.16
HSL	320°, 66%, 54%
HSV	320°, 71%, 84%
XYZ	36.4478, 20.5727, 37.1719
YIQ	119.3750, 58.4460, 64.1580

Conversions

Conversions Part 2

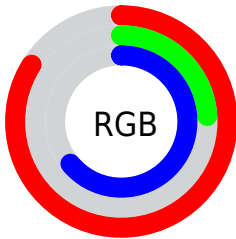
Format	Color
R_{YB}	215, 62, 164
Decimal	14106276
CIE _{Lab}	52.48, 68.09, -21.71
CIE _{LCh}	52, 71.470, 342.312
Yxy	20.5727, 0.3870, 0.2184
Android (android.graphics.Color)	4292296356 (0xFFD73EA4)
YUV	119.3750, 22.0001, 83.8631
Hunter-Lab	45.3571, 64.0631, -16.8405

Details

The Android color `4292296356` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282308465`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4294933211`, and `4288413808` is the 20% darker color. If you saturate the color by 10%, you get `4292290973`, and if you desaturate by 10%, it is `4292301995`.

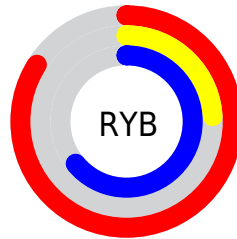
Distribution



Red (84%)

Green (24%)

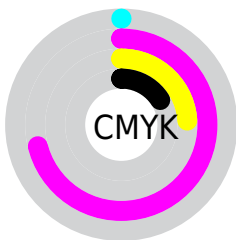
Blue (64%)



Red (84%)

Yellow (24%)

Blue (64%)

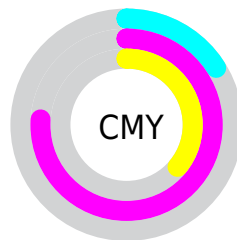


Cyan (0%)

Magenta (71%)

Yellow (24%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292296356 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 4292296356 by changing the saturation by 10% instead.

 4292296356

 4292296356

4294967295

 4290320522

 4294933211

 4288413808

 4294940408

 4286513239

 4294947839

 4284678208

 4294955519

 4282908714

 4294962943

 4281073684

 4278190080

 4292296356

 4292296356

 4292290973

 4292301995

 4292285334

 4292307378

 4292280463

 4292313018

 4292318401

 4292324040

 4292329423

 4292335062

 4292340445

 4292345829

Harmonies

Analogous

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



4288569561



4292296356



4293407847

Triad

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



4292296356



4286611968



4278228687

Complementary

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



4292296356



4282308465

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.



4278229142



4292296356



4281765646

Square

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



4292296356



4290080000



4278228565



4278226675

Rectangle

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



4292296356



4293018687



4278228565



4278229182

Sweetspot

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



4292296356



4294953453



4285611735



4286603381



4278190080



4286611584

Same Dimension

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



4292296356



4294911671



4292296280



4285227112



4289396850



4281008157

Inverse Universe

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



4292296356



4294911671



4282308541



4285227112



4289396850



4281008157

Previews

White Background



This preview shows how the Android color 4292296356 looks on a white background.

Color Contrast Check

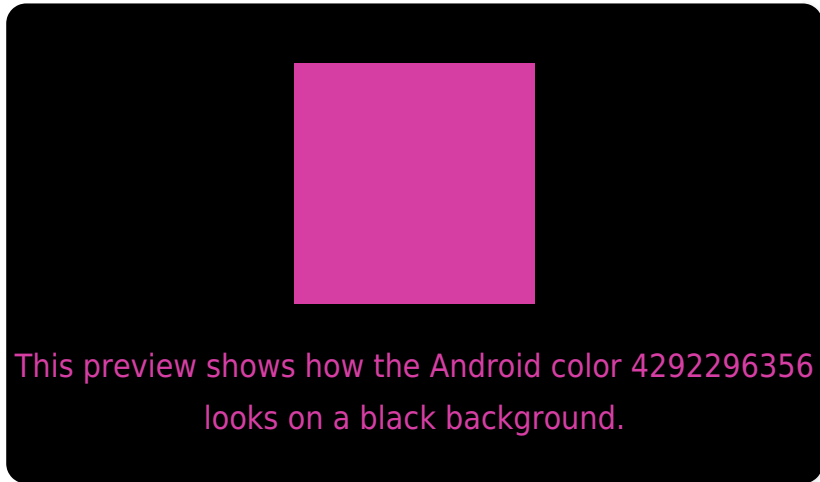
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292296356 Background



This preview shows how black text looks on a background with the Android color 4292296356.



This preview shows how white text looks on a background with the Android color 4292296356.

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

4292296356



Protanomaly

4287063490



Deuteranomaly

4288439710



Tritanomaly

4292037748

Monochromacy



Original Color

4292296356



Achromatopsia

4286019447



Achromatomaly

4288307847

CSS Examples

Text

The CSS property to change the color of the text to Android 4292296356 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(215, 62, 164)` looks like.

```
.text, #text, p{  
    color:rgb(215, 62, 164)  
}
```

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(215, 62, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 62, 164) }
```

Border

The CSS property to change the border of an element to Android 4292296356 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(215, 62, 164) }
```

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

```
.border{ border-color:rgb(215, 62, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 62, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 62, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 62, 164);  
box-shadow:4px 4px 4px 4px rgb(215, 62,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4292296356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 62, 164) }
```

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

```
.background{ background-color: rgb(215, 62,  
164) }
```

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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