

Converting Colors

Android(4292436656)

Have a look what the booklet for
Android(4292436656) contains.

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Color

Android(4292436656)

Conversions

Conversions Part 1

Format	Color
Hex	D962B0
RGB	217, 98, 176
RGB Percent	85%, 38%, 69%
CMY	0.1490, 0.6157, 0.3098
CMYK	0.00, 0.55, 0.19, 0.15
HSL	321°, 61%, 62%
HSV	321°, 55%, 85%
XYZ	40.8194, 26.6217, 44.0614
YIQ	142.4730, 45.8860, 49.4860

Conversions

Conversions Part 2

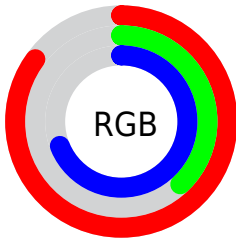
Format	Color
R _Y B	217, 98, 176
Decimal	14246576
CIE Lab	58.62, 55.59, -19.27
CIE LCh	59, 58.833, 340.878
Yxy	26.6217, 0.3661, 0.2388
Android (android.graphics.Color)	4292436656 (0xFFD962B0)
YUV	142.4730, 16.5288, 65.3602
Hunter-Lab	51.5962, 50.9238, -14.5143

Details

The Android color `4292436656` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284668299`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294941160`, and `4288620923` is the 20% darker color. If you saturate the color by 10%, you get `4292431017`, and if you desaturate by 10%, it is `4292442295`.

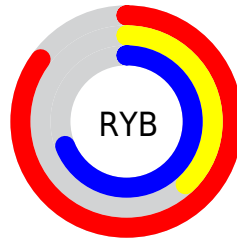
Distribution



Red (85%)

Green (38%)

Blue (69%)



Red (85%)

Yellow (38%)

Blue (69%)

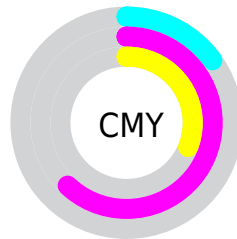


Cyan (0%)

Magenta (55%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (62%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292436656 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 4292436656 by changing the saturation by 10% instead.

 4292436656

 4292436656

4294967295

 4290528917

 4294941160

 4288620923

 4294948351

 4286775394

 4294955775

 4285005898

 4294963199

 4283236403

 4281663519

 4279238656

 4278190080

 4292436656

 4292436656

 4292431017

 4292442295

 4292425633

 4292447679

 4292419994

 4292453318

 4292414354

 4292458958

 4292411534

 4292464597

 4292469981

 4292475620

 4292476908

 4292476915

Harmonies

Analogous

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



4289230812



4292436656



4293549180

Triad

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



4292436656



4288057369



4278232271

Complementary

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



4292436656



4284668299

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.



4278232735



4292436656



4284325177

Square

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



4292436656



4290936357



4278231913



4278230254

Rectangle

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



4292436656



4293354331



4278231913



4278232513

Sweetspot

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



4292436656



4294956785



4287259353



4286605175



4278190080



4286611584

Same Dimension

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



4292436656



4294924229



4292436598



4285424490



4289527922



4281204766

Inverse Universe

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



4292436656



4294924229



4284668357



4285424490



4289527922



4281204766

Previews

White Background



This preview shows how the Android color 4292436656 looks on a white background.

Color Contrast Check

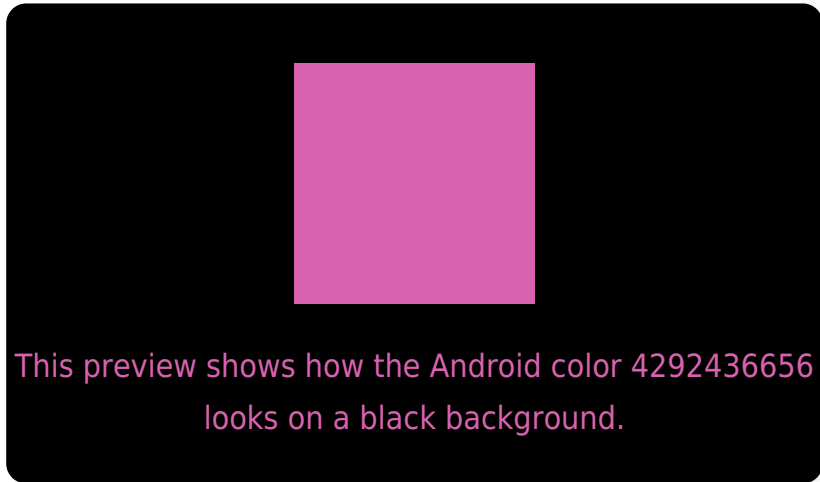
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292436656 Background



This preview shows how black text looks on a background with the Android color 4292436656.



This preview shows how white text looks on a background with the Android color 4292436656.

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



Original Color
4292436656

Protanopia
4286024655

Deuteranopia
4287466153



Tritanopia
4292046711

Trichromacy



Original Color

4292436656



Protanomaly

4288380100



Deuteranomaly

4289297324



Tritanomaly

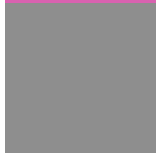
4292176524

Monochromacy



Original Color

4292436656



Achromatopsia

4287532686



Achromatomaly

4289298074

CSS Examples

Text

The CSS property to change the color of the text to Android 4292436656 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(217, 98, 176)` looks like.

```
.text, #text, p{  
    color:rgb(217, 98, 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(217, 98, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 98, 176) }
```

Border

The CSS property to change the border of an element to Android 4292436656 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(217, 98, 176) }
```

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

```
.border{ border-color:rgb(217, 98, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 98, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 98, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 98, 176); box-shadow:4px 4px 4px 4px rgb(217, 98, 176) }
```

Background

The CSS property to change the background color of an element to Android 4292436656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 98, 176) }
```

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

```
.background{ background-color: rgb(217, 98,  
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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