

Converting Colors

Android(4291963230)

Have a look what the booklet for
Android(4291963230) contains.

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Color

Android(4291963230)

Conversions

Conversions Part 1

Format	Color
Hex	D2295E
RGB	210, 41, 94
RGB Percent	82%, 16%, 37%
CMY	0.1765, 0.8392, 0.6314
CMYK	0.00, 0.80, 0.55, 0.18
HSL	341°, 67%, 49%
HSV	341°, 80%, 82%
XYZ	29.3917, 16.0957, 12.1473
YIQ	97.5730, 83.7110, 52.3110

Conversions

Conversions Part 2

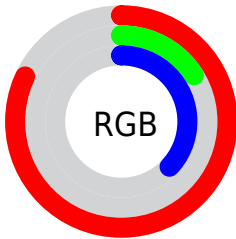
Format	Color
RYB	210, 41, 94
Decimal	13773150
CIELab	47.10, 66.13, 12.51
CIELCh	47, 67.307, 10.714
Yxy	16.0957, 0.5100, 0.2793
Android (android.graphics.Color)	4291963230 (0xFFD2295E)
YUV	97.5730, -1.7615, 98.5985
Hunter-Lab	40.1194, 60.5610, 10.1318

Details

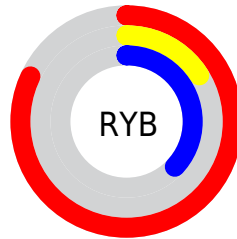
The Android color **4291963230** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4280930973**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294928528**, and **4287954993** is the 20% darker color. If you saturate the color by 10%, you get **4291957840**, and if you desaturate by 10%, it is **4291968620**.

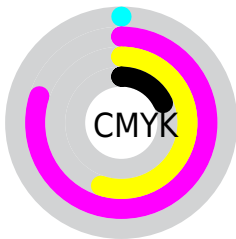
Distribution



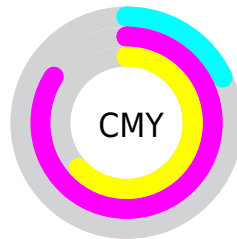
- Red (82%)
- Green (16%)
- Blue (37%)



- Red (82%)
- Yellow (16%)
- Blue (37%)



- Cyan (0%)
- Magenta (80%)
- Yellow (55%)
- Black (18%)




- Cyan (18%)
- Magenta (84%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291963230 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 4291963230 by changing the saturation by 10% instead.

 4291963230

 4291963230

4294967295

 4289921095

 4294928528

 4287954993

 4294935978

 4285923356

 4294943430

 4284022785

 4294950882

 4282122243


 4294958590


 4279697408

 4294966271

 4278190080

 4291963230

 4291963230

 4291957840

 4291968620

■ 4291952706

■ 4291974011

■ 4291979401

■ 4291984792

■ 4291990182

■ 4291995572

■ 4292000963

■ 4292006353

■ 4292011744

Harmonies

Analogous

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



4290852502



4291963230



4291183143

Triad

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



4291963230



4281499648



4278223067

Complementary

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



4291963230



4280930973

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.



4278224825



4291963230



4278224456

Square

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



4291963230



4285887488



4278225027



4278218976

Rectangle

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



4291963230



4289877504



4278225027



4278223827

Sweetspot

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



4291963230



4294951637



4288424402



4286602086



4278190080



4286611584

Same Dimension

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



4291963230



4294903893



4291971113



4285095521



4289200181



4280877069

Inverse Universe

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



4291963230



4294903893



4280923090



4285095521



4289200181



4280877069

Previews

White Background



This preview shows how the Android color 4291963230 looks on a white background.

Color Contrast Check

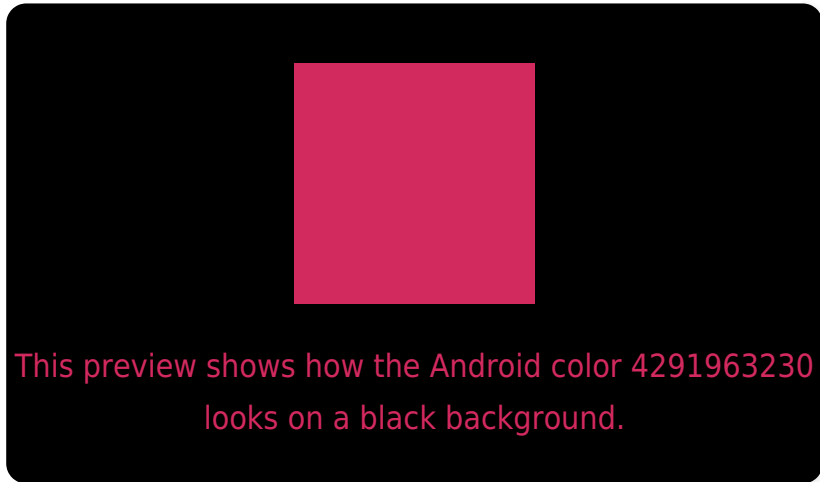
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291963230 Background



This preview shows how black text looks on a background with the Android color 4291963230.

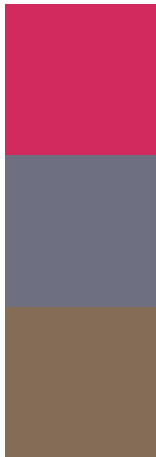


This preview shows how white text looks on a background with the Android color 4291963230.

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
4291963230

Protanopia
4285427841

Deuteranopia
4286868566

Trichromacy



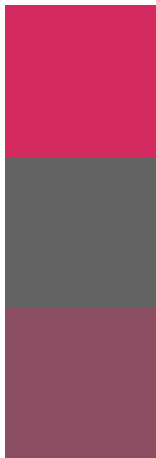
Original Color
4291963230

Protanomaly
4287780468

Deuteranomaly
4288697433

Tritanomaly
4291899460

Monochromacy



Original Color
4291963230

Achromatopsia
4284637794

Achromatomaly
4287319393

CSS Examples

Text

The CSS property to change the color of the text to Android 4291963230 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(210, 41, 94)` looks like.

```
.text, #text, p{  
    color:rgb(210, 41, 94)  
}
```

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(210, 41, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 41, 94) }
```

Border

The CSS property to change the border of an element to Android 4291963230 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(210, 41, 94) }
```

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

```
.border{ border-color:rgb(210, 41, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 41, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 41, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 41, 94);  
box-shadow:4px 4px 4px 4px rgb(210, 41,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291963230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 41, 94) }
```

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

```
.background{ background-color: rgb(210, 41,  
94) }
```

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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