

Converting Colors

Android(4291977363)

Have a look what the booklet for
Android(4291977363) contains.

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Color

Android(4291977363)

Conversions

Conversions Part 1

Format	Color
Hex	D26093
RGB	210, 96, 147
RGB Percent	82%, 38%, 58%
CMY	0.1765, 0.6235, 0.4235
CMYK	0.00, 0.54, 0.30, 0.18
HSL	333°, 56%, 60%
HSV	333°, 54%, 82%
XYZ	36.0277, 24.1740, 30.3709
YIQ	135.9000, 51.5730, 40.0290

Conversions

Conversions Part 2

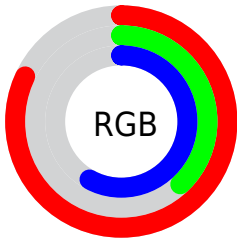
Format	Color
R _Y B	210, 96, 147
Decimal	13787283
CIE Lab	56.26, 50.38, -6.09
CIE LCh	56, 50.750, 353.111
Yxy	24.1740, 0.3978, 0.2669
Android (android.graphics.Color)	4291977363 (0xFFD26093)
YUV	135.9000, 5.4723, 64.9857
Hunter-Lab	49.1670, 44.7555, -2.2071

Details

The Android color `4291977363` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284535455`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294940361`, and `4288162145` is the 20% darker color. If you saturate the color by 10%, you get `4291971975`, and if you desaturate by 10%, it is `4291982751`.

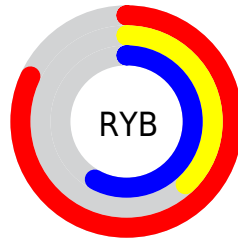
Distribution



Red (82%)

Green (38%)

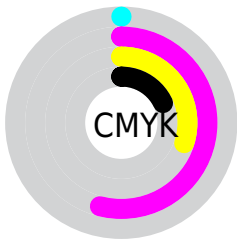
Blue (58%)



Red (82%)

Yellow (38%)

Blue (58%)

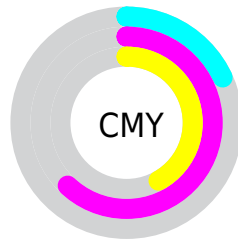


Cyan (0%)

Magenta (54%)

Yellow (30%)

Black (18%)



Cyan (18%)


Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291977363 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 4291977363 by changing the saturation by 10% instead.

 4291977363

 4291977363

4294967295

 4290069881

 4294940361

 4288162145

 4294947557

 4286317385

 4294955007

 4284547122

 4294962431

 4282777629


 4281204738


 4278190080

 4291977363

 4291977363


 4291971975

 4291982751


 4291966588

 4291988138

 4291961200

 4291993526

 4291955813

 4291998913

 4291952734

 4292004301

 4292009689

 4292015076

 4292018160

 4292018171

Harmonies

Analogous

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



4289949116



4291977363



4292305511

Triad

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



4291977363



4286484272



4278229197

Complementary

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



4291977363



4284535455

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.



4278230184



4291977363



4282816591

Square

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



4291977363



4289233194



4278230139



4278226910

Rectangle

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



4291977363



4291783500



4278230139



4278229698

Sweetspot

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



4291977363



4294956776



4288635090



4286605170



4278190080



4286611584

Same Dimension

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



4291977363



4294924707



4291978848



4285095523



4289200203



4280877074

Inverse Universe

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



4291977363



4294924707



4284533970



4285095523



4289200203



4280877074

Previews

White Background



This preview shows how the Android color 4291977363 looks on a white background.

Color Contrast Check

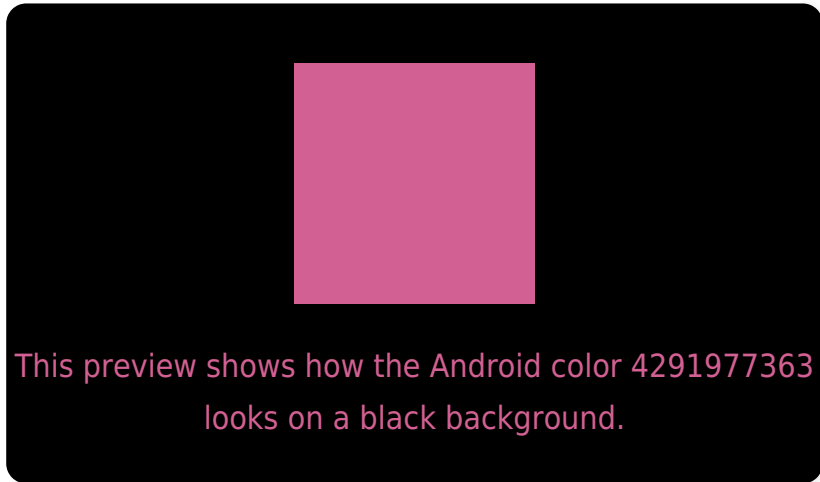
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291977363 Background



This preview shows how black text looks on a background with the Android color 4291977363.



This preview shows how white text looks on a background with the Android color 4291977363.

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
4291977363

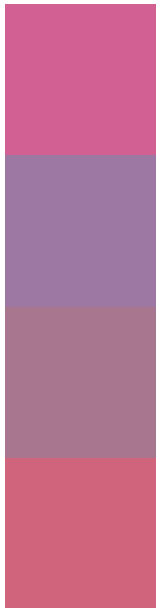
Protanopia
4286482092

Deuteranopia
4287792013



Tritanopia
4291782511

Trichromacy



Original Color
4291977363

Protanomaly
4288510115

Deuteranomaly
4289296015

Tritanomaly
4291847292

Monochromacy



Original Color
4291977363

Achromatopsia
4287137928

Achromatomaly
4288903564

CSS Examples

Text

The CSS property to change the color of the text to Android 4291977363 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, 96, 147)` looks like.

```
.text, #text, p{  
    color:rgb(210, 96, 147)  
}
```

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, 96, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 96, 147) }
```

Border

The CSS property to change the border of an element to Android 4291977363 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, 96, 147) }
```

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

```
.border{ border-color:rgb(210, 96, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 96, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 96, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 96, 147);  
box-shadow:4px 4px 4px 4px rgb(210, 96,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4291977363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 96, 147) }
```

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

```
.background{ background-color: rgb(210, 96,  
147) }
```

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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