

Converting Colors

Android(4291662305)

Have a look what the booklet for
Android(4291662305) contains.

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Color

Android(4291662305)

Conversions

Conversions Part 1

Format	Color
Hex	CD91E1
RGB	205, 145, 225
RGB Percent	80%, 57%, 88%
CMY	0.1961, 0.4314, 0.1176
CMYK	0.09, 0.36, 0.00, 0.12
HSL	285°, 57%, 73%
HSV	285°, 36%, 88%
XYZ	48.8928, 38.6662, 76.1205
YIQ	172.0600, 10.0800, 37.6000

Conversions

Conversions Part 2

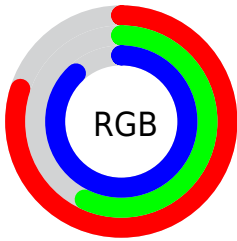
Format	Color
RYB	205, 145, 225
Decimal	13472225
CIELab	68.51, 36.36, -31.80
CIElCh	69, 48.307, 318.830
Yxy	38.6662, 0.2987, 0.2362
Android (android.graphics.Color)	4291662305 (0xFFCD91E1)
YUV	172.0600, 26.0994, 28.8884
Hunter-Lab	62.1821, 31.5330, -29.0526

Details

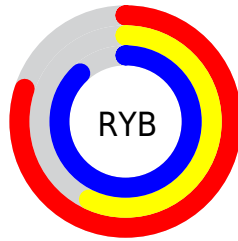
The Android color `4291662305` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289061265`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294953215`, and `4288044457` is the 20% darker color. If you saturate the color by 10%, you get `4291263457`, and if you desaturate by 10%, it is `4292061409`.

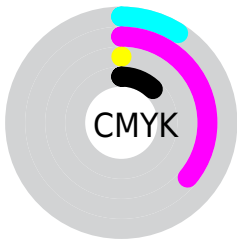
Distribution



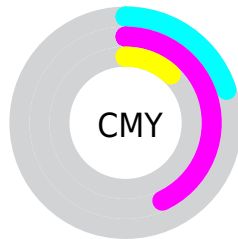
- Red (80%)
- Green (57%)
- Blue (88%)



- Red (80%)
- Yellow (57%)
- Blue (88%)



- Cyan (9%)
- Magenta (36%)
- Yellow (0%)
- Black (12%)





- Cyan (20%)
- Magenta (43%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291662305 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 4291662305 by changing the saturation by 10% instead.

 4291662305

 4291662305

4294967295

 4289820613

 4294953215

 4288044457

 4294960383

 4286268815

 4284558453

 4282913884

 4281270340

 4279959598

 4278190360

 4278190080

 4291662305

 4291662305

 4291263457

 4292061409

 4290929889

 4292394721

 4290531041

 4292793569

 4290197473

 4293127137

 4289798369

 4293525473

 4289399521

 4293918689

 4289265889

 4294246369

 4294639585

 4294967265

Harmonies

Analogous

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



4287668986



4291662305



4293952697

Triad

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



4291662305



4291796816



4278238658

Complementary

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



4291662305



4289061265

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.



4280597653



4291662305



4289113425

Square

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



4291662305



4293758823



4285839212



4278237928

Rectangle

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



4291662305



4294541980



4285839212



4278238899

Sweetspot

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



4291662305



4294501375



4287735265



4286279552



4278190080



4286611584

Same Dimension

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



4291662305



4293169663



4292973005



4285359472



4286841008



4280549424

Inverse Universe

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



4292972965



4294939053



4287750565



4285556072



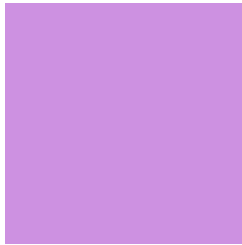
4289724460



4281335820

Previews

White Background



This preview shows how the Android color 4291662305 looks on a white background.

Color Contrast Check

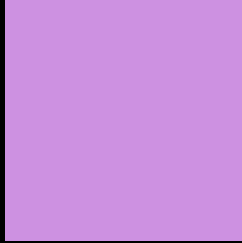
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291662305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

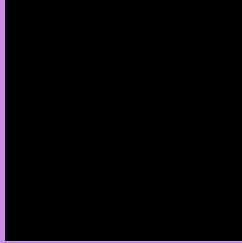
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291662305 Background



This preview shows how black text looks on a background with the Android color 4291662305.



This preview shows how white text looks on a background with the Android color 4291662305.

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





Tritanopia
4291141033

Trichromacy



Original Color
4291662305



Protanomaly
4289109739



Deuteranomaly
4289568478



Tritanomaly
4291336637

Monochromacy



Original Color
4291662305



Achromatopsia
4289506476



Achromatomaly
4290290367

CSS Examples

Text

The CSS property to change the color of the text to Android 4291662305 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(205, 145, 225)` looks like.

```
.text, #text, p{  
    color:rgb(205, 145, 225)  
}
```

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(205, 145, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 145, 225) }
```

Border

The CSS property to change the border of an element to Android 4291662305 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(205, 145, 225) }
```

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

```
.border{ border-color:rgb(205, 145, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 145, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 145, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 145, 225);  
box-shadow:4px 4px 4px 4px rgb(205, 145,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4291662305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 145, 225) }
```

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

```
.background{ background-color: rgb(205,  
145, 225) }
```

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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