

Converting Colors

Android(4291191725)

Have a look what the booklet for
Android(4291191725) contains.

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Color

Android(4291191725)

Conversions

Conversions Part 1

Format	Color
Hex	C663AD
RGB	198, 99, 173
RGB Percent	78%, 39%, 68%
CMY	0.2235, 0.6118, 0.3216
CMYK	0.00, 0.50, 0.13, 0.22
HSL	315°, 46%, 58%
HSV	315°, 50%, 78%
XYZ	35.2934, 23.9466, 42.2971
YIQ	137.0370, 35.2500, 44.0020

Conversions

Conversions Part 2

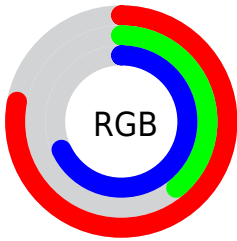
Format	Color
RYB	198, 99, 173
Decimal	13001645
CIELab	56.03, 48.89, -21.73
CIELCh	56, 53.502, 336.032
Yxy	23.9466, 0.3476, 0.2358
Android (android.graphics.Color)	4291191725 (0xFFC663AD)
YUV	137.0370, 17.7298, 53.4646
Hunter-Lab	48.9352, 43.1022, -16.9926

Details

The Android color `4291191725` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284728956`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294941157`, and `4287508088` is the 20% darker color. If you saturate the color by 10%, you get `4291186600`, and if you desaturate by 10%, it is `4291196850`.

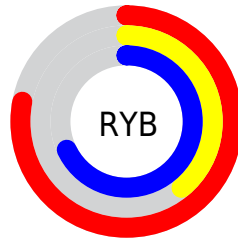
Distribution



Red (78%)

Green (39%)

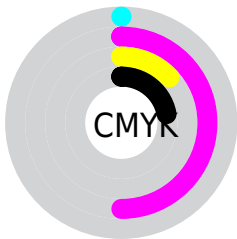
Blue (68%)



Red (78%)

Yellow (39%)

Blue (68%)

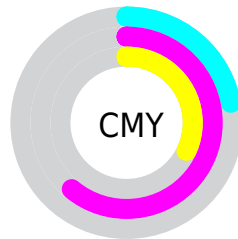


Cyan (0%)

Magenta (50%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (61%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291191725 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 4291191725 by changing the saturation by 10% instead.

 4291191725

 4291191725

4294967295

 4289350034

 4294941157

 4287508088

 4294948351

 4285730400

 4294955519


 4283957320

 4294962943


 4282253361


 4280746012


 4278190080


 4291191725


 4291191725

 4291186600


 4291196850

 4291181475


 4291201975

 4291176606

 4291206844

 4291171481

 4291211969

 4291166356

 4291217094

 4291222219

 4291227344

 4291231701

 4291231706

Harmonies

Analogous

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



4287985362



4291191725



4292500351

Triad

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



4291191725



4288055072



4278229948

Complementary

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



4291191725



4284728956

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.



4278230415



4291191725



4284846902

Square

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



4291191725



4290606639



4278229599



4278228443

Rectangle

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



4291191725



4292501344



4278229599



4278230190

Sweetspot

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



4291191725



4294957557



4286342086



4286605690



4278190080



4286611584

Same Dimension

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



4291191725



4294928088



4291191676



4284701281



4288872570



4280549403

Inverse Universe

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



4291191725



4294928088



4284729005



4284701281



4288872570



4280549403

Previews

White Background



This preview shows how the Android color 4291191725 looks on a white background.

Color Contrast Check

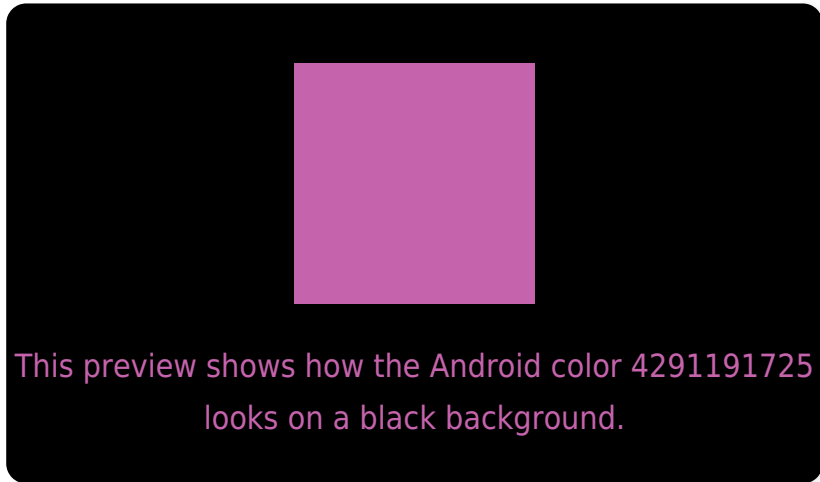
Large Text (above 18pt) WCAG AA ✓ Pass

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

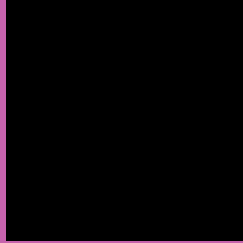
Any Text WCAG AA ✓ Pass

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 4291191725 Background



This preview shows how black text looks on a background with the Android color 4291191725.



This preview shows how white text looks on a background with the Android color 4291191725.

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

4291191725



Protanomaly

4287658430



Deuteranomaly

4288379049



Tritanomaly

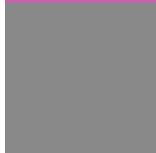
4290931595

Monochromacy



Original Color

4291191725



Achromatopsia

4287203721



Achromatomaly

4288641942

CSS Examples

Text

The CSS property to change the color of the text to Android 4291191725 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(198, 99, 173)` looks like.

```
.text, #text, p{  
    color:rgb(198, 99, 173)  
}
```

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(198, 99, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 99, 173) }
```

Border

The CSS property to change the border of an element to Android 4291191725 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(198, 99, 173) }
```

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

```
.border{ border-color:rgb(198, 99, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 99, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 99, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 99, 173);  
box-shadow:4px 4px 4px 4px rgb(198, 99,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291191725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 99, 173) }
```

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

```
.background{ background-color: rgb(198, 99,  
173) }
```

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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