

Converting Colors

Android(4291059652)

Have a look what the booklet for
Android(4291059652) contains.

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Color

Android(4291059652)

Conversions

Conversions Part 1

Format	Color
Hex	C45FC4
RGB	196, 95, 196
RGB Percent	77%, 37%, 77%
CMY	0.2314, 0.6275, 0.2314
CMYK	0.00, 0.52, 0.00, 0.23
HSL	300°, 46%, 57%
HSV	300°, 52%, 77%
XYZ	36.8210, 23.9057, 54.8981
YIQ	136.7130, 27.7750, 52.8230

Conversions

Conversions Part 2

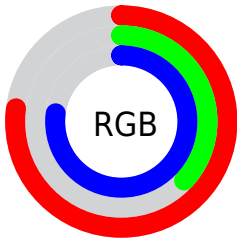
Format	Color
RYB	196, 95, 196
Decimal	12869572
CIELab	55.99, 54.18, -35.06
CIELCh	56, 64.530, 327.094
Yxy	23.9057, 0.3185, 0.2068
Android (android.graphics.Color)	4291059652 (0xFFC45FC4)
YUV	136.7130, 29.2285, 51.9947
Hunter-Lab	48.8935, 48.8622, -32.3461

Details

The Android color `4291059652` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4284466271`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294940157`, and `4287375502` is the 20% darker color. If you saturate the color by 10%, you get `4291054532`, and if you desaturate by 10%, it is `4291064772`.

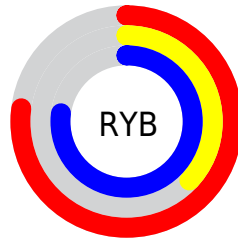
Distribution



Red (77%)

Green (37%)

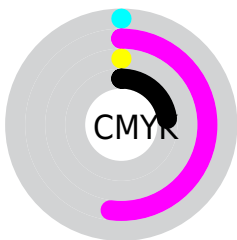
Blue (77%)



Red (77%)

Yellow (37%)

Blue (77%)

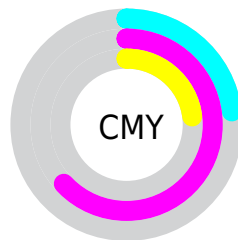


Cyan (0%)

Magenta (52%)

Yellow (0%)

Black (23%)



Cyan (23%)


Magenta (63%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291059652 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 4291059652 by changing the saturation by 10% instead.

 4291059652

 4291059652

4294967295

 4289217705

 4294940157

 4287375502

 4294947327

 4285530484

 4294954751

 4283826267


 4294962175

 4282122307

 4280549420

 4278190358

 4278190080

 4291059652

 4291059652

4291054532

4291064772

4291049668

4291069636

4291044548

4291074756

4291039684

4291079620

4291035332

4291084740

4291089860

4291094724

4291099844

4291100612

Harmonies

Analogous

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



4286151403



4291059652



4293282958

Triad

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



4291059652



4289036800



4278231224

Complementary

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



4291059652



4284466271

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.



4278230911



4291059652



4285501963

Square

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



4291059652



4291783460



4278229829



4278229988

Rectangle

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



4291059652



4293545577



4278229829



4278231206

Sweetspot

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



4291059652



4294957567



4284440516



4286605696



4278190080



4286611584

Same Dimension

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



4291059652



4294926847



4291059602



4284569441



4288741537



4280352801

Inverse Universe

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



4291059652



4294926847



4284466322



4284569441



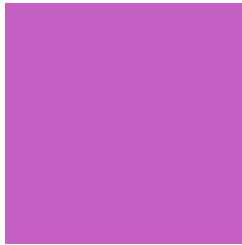
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4291059652 looks on a white background.

Color Contrast Check

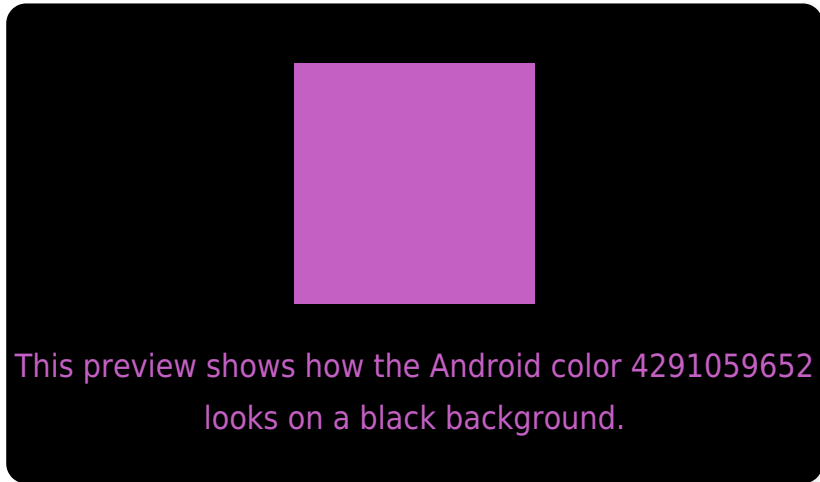
Large Text (above 18pt) WCAG AA ✓ Pass

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

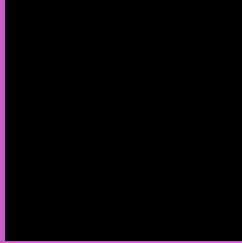
Any Text WCAG AA ✓ Pass

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 4291059652 Background



This preview shows how black text looks on a background with the Android color 4291059652.



This preview shows how white text looks on a background with the Android color 4291059652.

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
4290474362

Trichromacy



Original Color
4291059652



Protanomaly
4286805976



Deuteranomaly
4287657920



Tritanomaly
4290669205

Monochromacy



Original Color
4291059652



Achromatopsia
4287203721



Achromatomaly
4288576158

CSS Examples

Text

The CSS property to change the color of the text to Android 4291059652 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(196, 95, 196)` looks like.

```
.text, #text, p{  
    color:rgb(196, 95, 196)  
}
```

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(196, 95, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 95, 196) }
```

Border

The CSS property to change the border of an element to Android 4291059652 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(196, 95, 196) }
```

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

```
.border{ border-color:rgb(196, 95, 196) }
```

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

Here you see how a box with a 4 pixel rgb(196, 95, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 95, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 95, 196);  
box-shadow:4px 4px 4px 4px rgb(196, 95,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291059652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 95, 196) }
```

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

```
.background{ background-color: rgb(196, 95,  
196) }
```

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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