

Converting Colors

Android(4293612202)

Have a look what the booklet for
Android(4293612202) contains.

Android(4293612202)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293612202)

Conversions

Conversions Part 1

Format	Color
Hex	EB52AA
RGB	235, 82, 170
RGB Percent	92%, 32%, 67%
CMY	0.0784, 0.6784, 0.3333
CMYK	0.00, 0.65, 0.28, 0.08
HSL	325°, 79%, 62%
HSV	325°, 65%, 92%
XYZ	44.5339, 26.5990, 40.8171
YIQ	137.7790, 62.9400, 59.8040

Conversions

Conversions Part 2

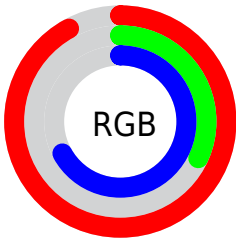
Format	Color
R _Y B	235, 82, 170
Decimal	15422122
CIE Lab	58.60, 66.79, -15.59
CIE LCh	59, 68.585, 346.865
Yxy	26.5990, 0.3978, 0.2376
Android (android.graphics.Color)	4293612202 (0xFFEB52AA)
YUV	137.7790, 15.8850, 85.2628
Hunter-Lab	51.5743, 63.8783, -10.8216

Details

The Android color `4293612202` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4283624339`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294937825`, and `4289658998` is the 20% darker color. If you saturate the color by 10%, you get `4293606048`, and if you desaturate by 10%, it is `4293618356`.

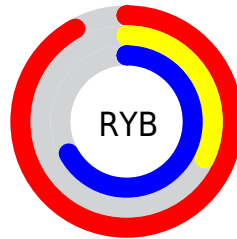
Distribution



Red (92%)

Green (32%)

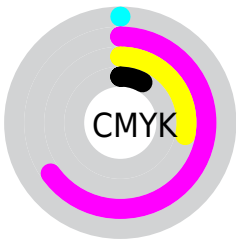
Blue (67%)



Red (92%)

Yellow (32%)

Blue (67%)

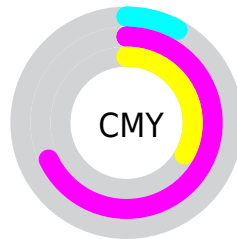


Cyan (0%)

Magenta (65%)

Yellow (28%)

Black (8%)



Cyan (8%)

Magenta (68%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293612202 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 4293612202 by changing the saturation by 10% instead.

 4293612202

 4293612202

4294967295

 4291637903

 4294937825

 4289658998

 4294945278

 4287758429

 4294952703

 4285857861

 4294960127

 4284022831

 4282318875

 4280221697

 4278190080

 4293612202

 4293612202

 4293606048

 4293618356

 4293600150

 4293624254

 4293594252

 4293630408

 4293591175

 4293636306

 4293642460

 4293648358

 4293654512

 4293656570

 4293656575

Harmonies

Analogous

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



4290407648



4293612202



4294397806

Triad

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



4293612202



4287206400



4278232548

Complementary

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



4293612202



4283624339

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.



4278233262



4293612202



4282229043

Square

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



4293612202



4290740480



4278232944



4278230015

Rectangle

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



4293612202



4293877064



4278232944



4278233044

Sweetspot

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



4293612202



4294954217



4287779563



4286603634



4278190080



4286611584

Same Dimension

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



4293612202



4294916266



4293612127



4285885040



4290052200



4281729055

Inverse Universe

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



4293612202



4294916266



4283624414



4285885040



4290052200



4281729055

Previews

White Background



This preview shows how the Android color 4293612202 looks on a white background.

Color Contrast Check

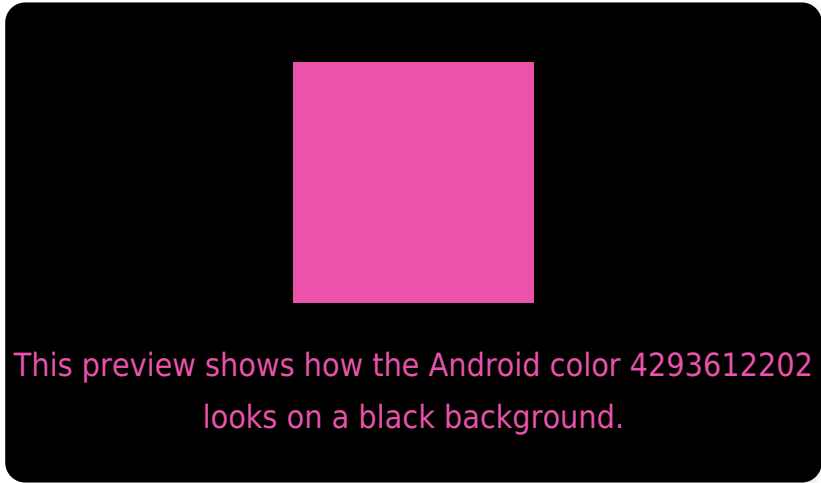
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293612202 Background



This preview shows how black text looks on a background with the Android color 4293612202.



This preview shows how white text looks on a background with the Android color 4293612202.

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

4293612202



Protanomaly

4288706244



Deuteranomaly

4289885861



Tritanomaly

4293418113

Monochromacy



Original Color

4293612202



Achromatopsia

4287269514



Achromatomaly

4289558166

CSS Examples

Text

The CSS property to change the color of the text to Android 4293612202 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(235, 82, 170)` looks like.

```
.text, #text, p{  
    color:rgb(235, 82, 170)  
}
```

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(235, 82, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 82, 170) }
```

Border

The CSS property to change the border of an element to Android 4293612202 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(235, 82, 170) }
```

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

```
.border{ border-color:rgb(235, 82, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 82, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 82, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 82, 170);  
box-shadow:4px 4px 4px 4px rgb(235, 82,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4293612202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 82, 170) }
```

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

```
.background{ background-color: rgb(235, 82,  
170) }
```

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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