

Converting Colors

Android(4294140862)

Have a look what the booklet for
Android(4294140862) contains.

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Color

Android(4294140862)

Conversions

Conversions Part 1

Format	Color
Hex	F363BE
RGB	243, 99, 190
RGB Percent	95%, 39%, 75%
CMY	0.0471, 0.6118, 0.2549
CMYK	0.00, 0.59, 0.22, 0.05
HSL	322°, 86%, 67%
HSV	322°, 59%, 95%
XYZ	50.7183, 31.6961, 52.1600
YIQ	152.4300, 56.6130, 58.8290

Conversions

Conversions Part 2

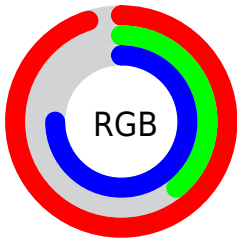
Format	Color
R _Y B	243, 99, 190
Decimal	15950782
CIE Lab	63.09, 64.64, -20.13
CIE LCh	63, 67.703, 342.705
Yxy	31.6961, 0.3769, 0.2355
Android (android.graphics.Color)	4294140862 (0xFFFF363BE)
YUV	152.4300, 18.5220, 79.4299
Hunter-Lab	56.2993, 62.2814, -15.5214

Details

The Android color `4294140862` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284740504`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294941942`, and `4290192776` is the 20% darker color. If you saturate the color by 10%, you get `4294134709`, and if you desaturate by 10%, it is `4294147015`.

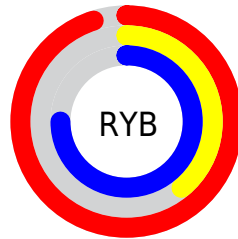
Distribution



Red (95%)

Green (39%)

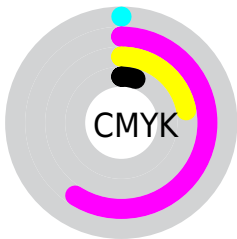
Blue (75%)



Red (95%)

Yellow (39%)

Blue (75%)

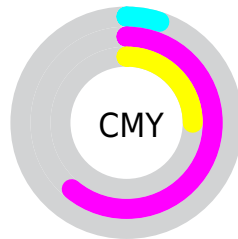


Cyan (0%)

Magenta (59%)

Yellow (22%)

Black (5%)



Cyan (5%)

Magenta (61%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294140862 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 4294140862 by changing the saturation by 10% instead.

 4294140862

 4294140862

4294967295

 4292167331

 4294941942

 4290192776

 4294949375

 4288282735

 4294956799

 4286447702

 4294964479

 4284612671

 4282843177

 4281073683

 4278190080

 4294140862

 4294140862

4294134709

4294147015

4294128300

4294153424

4294122147

4294159577

4294115994

4294165730

4294115482

4294171883

4294178292

4294180861

4294180863

Harmonies

Analogous

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



4290543090



4294140862



4294925442

Triad

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



4294140862



4288585216



4278235881

Complementary

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



4294140862



4284740504

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.



4278236593



4294140862



4284132152

Square

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



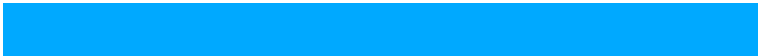
4294140862



4291987735



4278236019



4278233599

Rectangle

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



4294140862



4294928219



4278236019



4278236376

Sweetspot

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



4294140862



4294955502



4288177139



4286604149



4278190080



4286611584

Same Dimension

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



4294140862



4294920892



4294140790



4286213750



4290379894



4282056741

Inverse Universe

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



4294140862



4294920892



4284740576



4286213750



4290379894



4282056741

Previews

White Background



This preview shows how the Android color 4294140862 looks on a white background.

Color Contrast Check

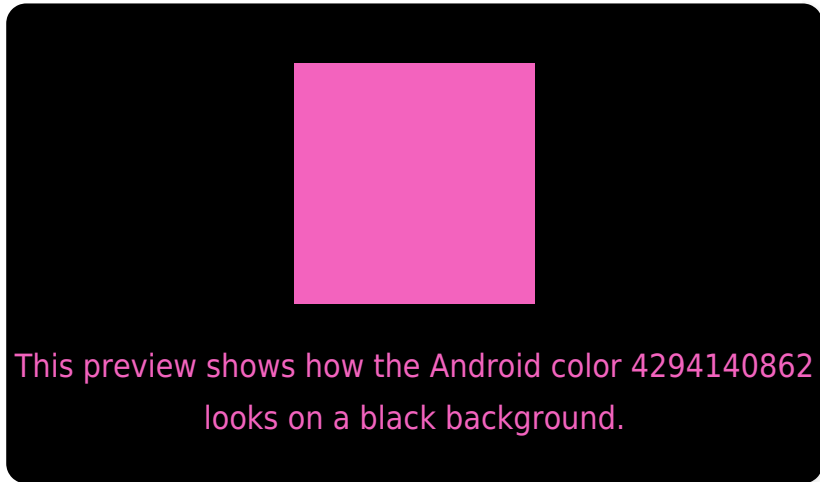
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294140862 Background



This preview shows how black text looks on a background with the Android color 4294140862.



This preview shows how white text looks on a background with the Android color 4294140862.

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
4294140862

Protanopia
4286552036

Deuteranopia
4288321206

Trichromacy



Original Color

4294140862



Protanomaly

4289299670



Deuteranomaly

4290413497



Tritanomaly

4293881235

Monochromacy



Original Color

4294140862



Achromatopsia

4288190616



Achromatomaly

4290348454

CSS Examples

Text

The CSS property to change the color of the text to Android 4294140862 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(243, 99, 190)` looks like.

```
.text, #text, p{  
    color:rgb(243, 99, 190)  
}
```

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(243, 99, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 99, 190) }
```

Border

The CSS property to change the border of an element to Android 4294140862 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(243, 99, 190) }
```

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

```
.border{ border-color:rgb(243, 99, 190) }
```

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

Here you see how a box with a 4 pixel rgb(243, 99, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 99, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 99, 190);  
box-shadow:4px 4px 4px 4px rgb(243, 99,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294140862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 99, 190) }
```

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

```
.background{ background-color: rgb(243, 99,  
190) }
```

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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