

Converting Colors

Android(4294262140)

Have a look what the booklet for
Android(4294262140) contains.

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Color

Android(4294262140)

Conversions

Conversions Part 1

Format	Color
Hex	F53D7C
RGB	245, 61, 124
RGB Percent	96%, 24%, 49%
CMY	0.0392, 0.7608, 0.5137
CMYK	0.00, 0.75, 0.49, 0.04
HSL	339°, 90%, 60%
HSV	339°, 75%, 96%
XYZ	42.9630, 24.2052, 21.4765
YIQ	123.1980, 89.4410, 58.6010

Conversions

Conversions Part 2

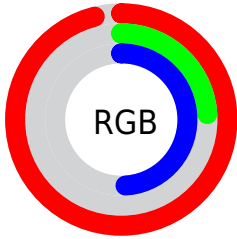
Format	Color
R_{YB}	245, 61, 124
Decimal	16072060
CIE _{Lab}	56.29, 72.12, 8.22
CIE _{LCh}	56, 72.588, 6.504
Yxy	24.2052, 0.4847, 0.2731
Android (android.graphics.Color)	4294262140 (0xFFFF53D7C)
YUV	123.1980, 0.3954, 106.8204
Hunter-Lab	49.1988, 69.7779, 8.5576

Details

The Android color **4294262140** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle washed rose. A complement of this color would be **4282250678**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294933424**, and **4290183244** is the 20% darker color. If you saturate the color by 10%, you get **4294255724**, and if you desaturate by 10%, it is **4294268556**.

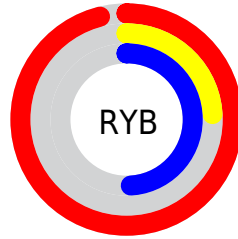
Distribution



Red (96%)

Green (24%)

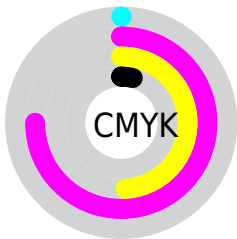
Blue (49%)



Red (96%)

Yellow (24%)

Blue (49%)

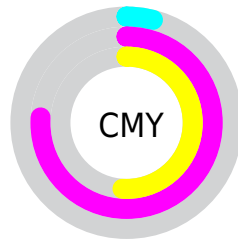


Cyan (0%)

Magenta (75%)

Yellow (49%)

Black (4%)



Cyan (4%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294262140 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 4294262140 by changing the saturation by 10% instead.

 4294262140

 4294262140

4294967295

 4292218723

 4294933424

 4290183244

 4294941132

 4288151605

 4294948584

 4286119969

 4294956287

 4284153864

 4294963967

 4282253315

 4279894017

 4278190080

 4294262140

 4294262140

■ 4294255724

■ 4294268556

■ 4294249564

■ 4294274716

■ 4294246484

■ 4294280876

■ 4294287292

■ 4294293453

■ 4294299869

■ 4294306285

■ 4294311933

■ 4294311935

Harmonies

Analogous

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



4292628155



4294262140



4293677631

Triad

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



4294262140



4283602946



4278230011

Complementary

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



4294262140



4282250678

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.



4278231761



4294262140



4278231121

Square

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



4294262140



4288055552



4278231955



4278225663

Rectangle

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



4294262140



4292306708



4278231955



4278230768

Sweetspot

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



4294262140



4294952152



4290067957



4286602344



4278190080



4286611584

Same Dimension

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



4294262140



4294908264



4294269245



4286213746



4290379840



4282056724

Inverse Universe

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



4294262140



4294908264



4282243573



4286213746



4290379840



4282056724

Previews

White Background



This preview shows how the Android color 4294262140 looks on a white background.

Color Contrast Check

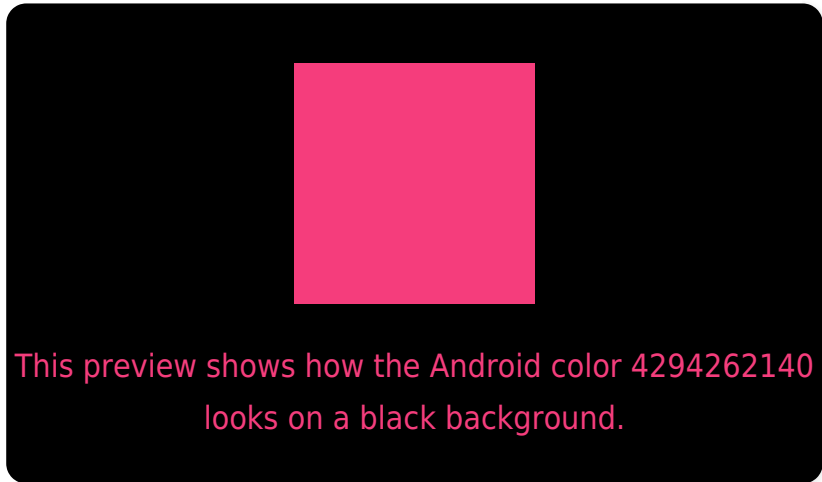
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294262140 Background



This preview shows how black text looks on a background with the Android color 4294262140.



This preview shows how white text looks on a background with the Android color 4294262140.

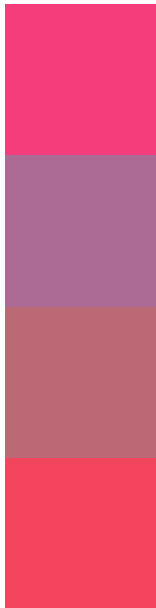
Color Blindness Simulation

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



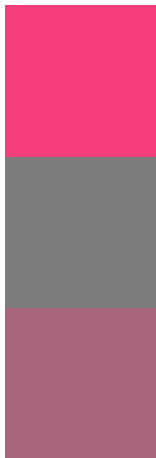
Original Color
4294262140

Protanomaly
4289424277

Deuteranomaly
4290537846

Tritanomaly
4294133085

Monochromacy



Original Color
4294262140

Achromatopsia
4286282619

Achromatomaly
4289160315

CSS Examples

Text

The CSS property to change the color of the text to Android 4294262140 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(245, 61, 124)` looks like.

```
.text, #text, p{  
    color:rgb(245, 61, 124)  
}
```

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(245, 61, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 61, 124) }
```

Border

The CSS property to change the border of an element to Android 4294262140 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(245, 61, 124) }
```

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

```
.border{ border-color:rgb(245, 61, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 61, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 61, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 61, 124);  
box-shadow:4px 4px 4px 4px rgb(245, 61,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4294262140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 61, 124) }
```

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

```
.background{ background-color: rgb(245, 61,  
124) }
```

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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