

Converting Colors

Android(4293621366)

Have a look what the booklet for
Android(4293621366) contains.

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Color

Android(4293621366)

Conversions

Conversions Part 1

Format	Color
Hex	EB7676
RGB	235, 118, 118
RGB Percent	92%, 46%, 46%
CMY	0.0784, 0.5373, 0.5373
CMYK	0.00, 0.50, 0.50, 0.08
HSL	0°, 75%, 69%
HSV	0°, 50%, 92%
XYZ	44.0094, 31.9270, 20.9825
YIQ	152.9830, 69.7320, 24.8040

Conversions

Conversions Part 2

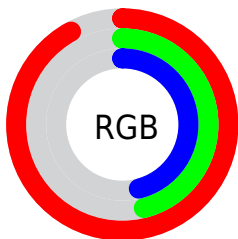
Format	Color
R _Y B	235, 118, 118
Decimal	15431286
CIE Lab	63.28, 45.08, 21.17
CIE LCh	63, 49.806, 25.157
Yxy	31.9270, 0.4541, 0.3294
Android (android.graphics.Color)	4293621366 (0xFFEB7676)
YUV	152.9830, -17.2466, 71.9289
Hunter-Lab	56.5040, 40.1466, 17.5357

Details

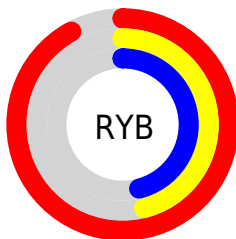
The Android color **4293621366** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285983723**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946218**, and **4289675590** is the 20% darker color. If you saturate the color by 10%, you get **4293615455**, and if you desaturate by 10%, it is **4293627534**.

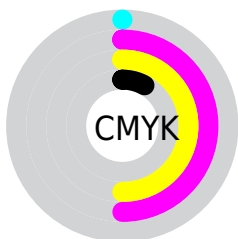
Distribution



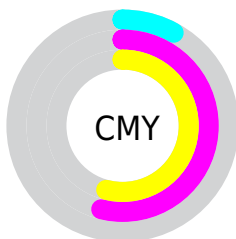
- Red (92%)
- Green (46%)
- Blue (46%)



- Red (92%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293621366 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 4293621366 by changing the saturation by 10% instead.

 4293621366

 4293621366

4294967295

 4291648605

 4294946218

 4289675590

 4294953413

 4287702575

 4294960609

 4285858587

4294967294

 4283957248

 4282187776

 4280156161

 4278190080

 4293621366

 4293621366

 4293615455

 4293627534

 4293609287

 4293633445

 4293603376

 4293639613

 4293597208

 4293645524

 4293591040

 4293651692

 4293656575

Harmonies

Analogous

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



4293358754



4293621366



4292510801

Triad

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



4293621366



4283935589



4280590577

Complementary

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



4293621366



4285983723

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.



4278233825



4293621366



4278235024

Square

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



4293621366



4287537733



4278235070



4287664362

Rectangle

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



4293621366



4291137345



4278235070



4278232302

Sweetspot

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



4293621366



4294957529



4293621483



4286605673



4278190080



4286611584

Same Dimension

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



4293621366



4294927974



4293636470



4285885034



4290052096



4281729024

Inverse Universe

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



4285983723



4284940287



4285968875



4285166965



4278236597



4278203958

Previews

White Background



This preview shows how the Android color 4293621366 looks on a white background.

Color Contrast Check

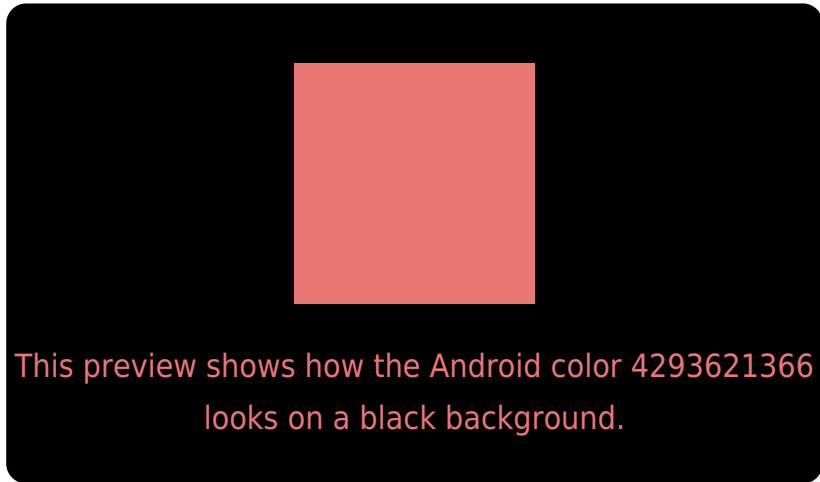
Large Text (above 18pt) WCAG AA × Fail

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 4293621366 Background



This preview shows how black text looks on a background with the Android color 4293621366.




This preview shows how white text looks on a background with the Android color 4293621366.

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
4293621117

Trichromacy



Original Color
4293621366

Protanomaly
4290546817

Deuteranomaly
4291397747

Tritanomaly
4293621114

Monochromacy



Original Color
4293621366

Achromatopsia
4288256409

Achromatomaly
4290219148

CSS Examples

Text

The CSS property to change the color of the text to Android 4293621366 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, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(235, 118, 118)  
}
```

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, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 118, 118) }
```

Border

The CSS property to change the border of an element to Android 4293621366 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, 118, 118) }
```

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

```
.border{ border-color:rgb(235, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(235, 118,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4293621366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 118, 118) }
```

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

```
.background{ background-color: rgb(235,  
118, 118) }
```

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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