

Converting Colors

Android(4292951761)

Have a look what the booklet for
Android(4292951761) contains.

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Color

Android(4292951761)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E13ED1 |
| RGB | 225, 62, 209 |
| RGB Percent | 88%, 24%, 82% |
| CMY | 0.1176, 0.7569, 0.1804 |
| CMYK | 0.00, 0.72, 0.07, 0.12 |
| HSL | 306°, 73%, 56% |
| HSV | 306°, 72%, 88% |
| XYZ | 44.2826, 24.0562, 62.6310 |
| YIQ | 127.4950, 49.9610, 80.2730 |

Conversions

Conversions Part 2

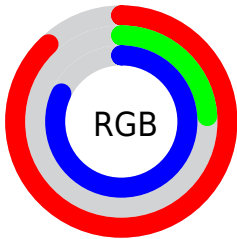
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 225, 62, 209 |
| Decimal | 14761681 |
| CIE Lab | 56.14, 76.65, -41.94 |
| CIE LCh | 56, 87.376, 331.312 |
| Yxy | 24.0562, 0.3381, 0.1837 |
| Android (android.graphics.Color) | 4292951761 (0xFFE13ED1) |
| YUV | 127.4950, 40.1820, 85.5119 |
| Hunter-Lab | 49.0472, 75.3274, -41.3776 |

Details

The Android color `4292951761` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light washed magenta. A complement of this color would be `4282310990`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294933759`, and `4289069210` is the 20% darker color. If you saturate the color by 10%, you get `4292946127`, and if you desaturate by 10%, it is `4292957651`.

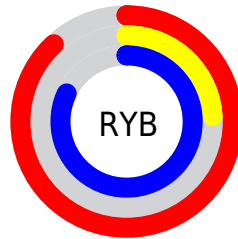
Distribution



Red (88%)

Green (24%)

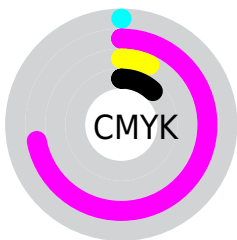
Blue (82%)



Red (88%)

Yellow (24%)

Blue (82%)

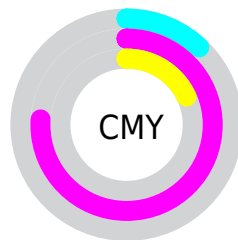


Cyan (0%)

Magenta (72%)

Yellow (7%)

Black (12%)



Cyan (12%)

Magenta (76%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292951761 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 4292951761 by changing the saturation by 10% instead.

 4292951761

 4292951761

4294967295

 4290974389

 4294933759

 4289069210

 4294941439

 4287168640

 4294948863

 4285268070

 4294956543

 4283433037

 4294964223

 4281663542

 4279500831

 4278190082

 4278190080

4292951761

4292951761

4292946127

4292957651

4292940237

4292963285

4292935883

4292969176

4292974810

4292980700

4292986334

4292992224

4292997859

4293001189

Harmonies

Analogous

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



4286476543



4292951761



4294901895

Triad

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



4292951761



4288709888



4278232788

Complementary

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



4292951761



4282310990

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.



4278232712



4292951761



4283537408

Square

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



4292951761



4292568064



4278231606



4278231295

Rectangle

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



4292951761



4294908757



4278231606



4278232764

Sweetspot

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



4292951761



4294952953



4283186913



4286602876



4278190080



4286611584

Same Dimension

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



4292951761



4294910441



4292951682



4285556079



4289724575



4281335852

Inverse Universe

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



4292951761



4294910441



4282311069



4285556079



4289724575



4281335852

Previews

White Background



This preview shows how the Android color 4292951761 looks on a white background.

Color Contrast Check

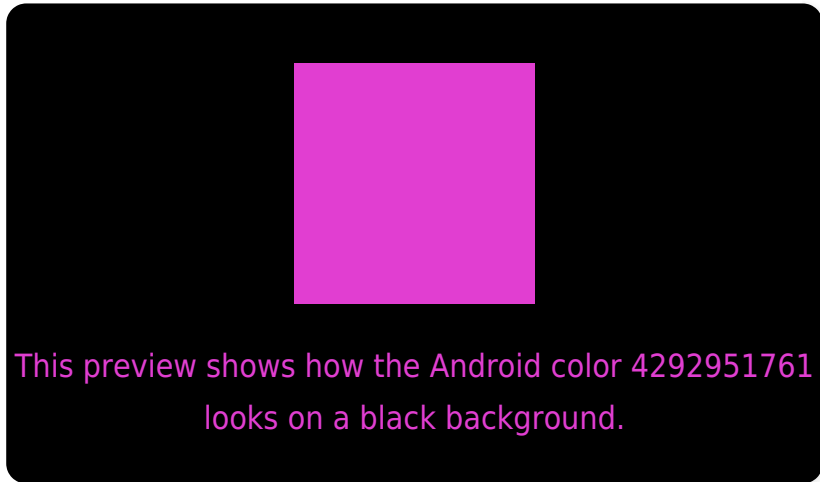
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292951761 Background



This preview shows how black text looks on a background with the Android color 4292951761.



This preview shows how white text looks on a background with the Android color 4292951761.

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
4292951761



Protanomaly
4286343918



Deuteranomaly
4288113866



Tritanomaly
4292498574

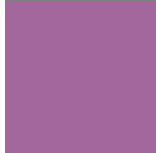
Monochromacy



Original Color
4292951761



Achromatopsia
4286545791



Achromatomaly
4288898973

CSS Examples

Text

The CSS property to change the color of the text to Android 4292951761 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(225, 62, 209)` looks like.

```
.text, #text, p{  
    color:rgb(225, 62, 209)  
}
```

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(225, 62, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 62, 209) }
```

Border

The CSS property to change the border of an element to Android 4292951761 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(225, 62, 209) }
```

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

```
.border{ border-color:rgb(225, 62, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 62, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 62, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 62, 209);  
box-shadow:4px 4px 4px 4px rgb(225, 62,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4292951761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 62, 209) }
```

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

```
.background{ background-color: rgb(225, 62,  
209) }
```

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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