

Converting Colors

Android(4293220558)

Have a look what the booklet for
Android(4293220558) contains.

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Color

Android(4293220558)

Conversions

Conversions Part 1

Format	Color
Hex	E558CE
RGB	229, 88, 206
RGB Percent	90%, 35%, 81%
CMY	0.1020, 0.6549, 0.1922
CMYK	0.00, 0.62, 0.10, 0.10
HSL	310°, 73%, 62%
HSV	310°, 62%, 90%
XYZ	46.9434, 28.0937, 61.3410
YIQ	143.6110, 46.1580, 66.5900

Conversions

Conversions Part 2

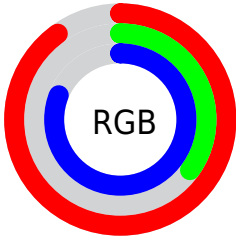
Format	Color
R _{YB}	229, 88, 206
Decimal	15030478
CIE _{Lab}	59.97, 67.76, -34.19
CIE _{LCh}	60, 75.896, 333.223
Yxy	28.0937, 0.3442, 0.2060
Android (android.graphics.Color)	4293220558 (0xFFE558CE)
YUV	143.6110, 30.7578, 74.8862
Hunter-Lab	53.0035, 65.3353, -31.5139

Details

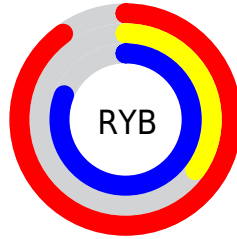
The Android color `4293220558` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284015983`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294939135`, and `4289335959` is the 20% darker color. If you saturate the color by 10%, you get `4293214666`, and if you desaturate by 10%, it is `4293226450`.

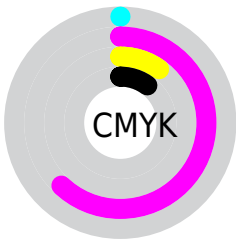
Distribution



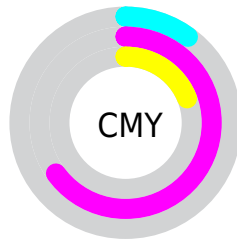
- Red (90%)
- Green (35%)
- Blue (81%)



- Red (90%)
- Yellow (35%)
- Blue (81%)



- Cyan (0%)
- Magenta (62%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (65%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293220558 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 4293220558 by changing the saturation by 10% instead.

 4293220558

 4293220558

4294967295

 4291246770

 4294939135

 4289335959

 4294946559

 4287496317

 4294953983

 4285595748

 4294961663

 4283826251

 4282187828

 4280221726

 4278190080

 4293220558

 4293220558

 4293214666

 4293226450

 4293208775

 4293232341

 4293202883

 4293238233

 4293198016

 4293244125

 4293250017

 4293255652

 4293261544

 4293263340

 4293263344

Harmonies

Analogous

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



4288117759



4293220558



4294919052

Triad

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



4293220558



4289171456



4278234584

Complementary

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



4293220558



4284015983

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.



4278234774



4293220558



4284653824

Square

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



4293220558



4292638208



4278233680



4278233087

Rectangle

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



4293220558



4294921056



4278233680



4278234820

Sweetspot

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



4293220558



4294955512



4285356261



4286604155



4278190080



4286611584

Same Dimension

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



4293220558



4294918880



4293220489



4285753201



4289921173



4281532459

Inverse Universe

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



4293220558



4294918880



4284016052



4285753201



4289921173



4281532459

Previews

White Background



This preview shows how the Android color 4293220558 looks on a white background.

Color Contrast Check

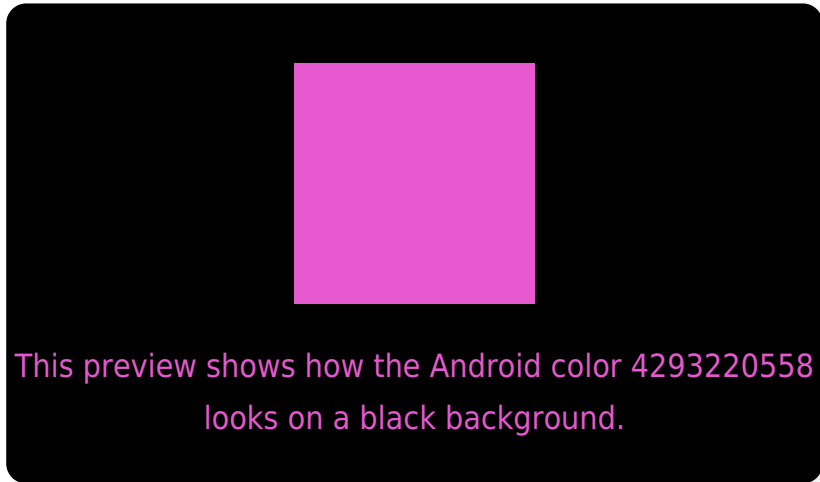
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293220558 Background



This preview shows how black text looks on a background with the Android color 4293220558.



This preview shows how white text looks on a background with the Android color 4293220558.

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
4293220558

Protanopia
4284517883

Deuteranopia
4286681029

Trichromacy



Original Color
4293220558



Protanomaly
4287658731



Deuteranomaly
4289035208



Tritanomaly
4292831127

Monochromacy



Original Color
4293220558



Achromatopsia
4287664272



Achromatomaly
4289690791

CSS Examples

Text

The CSS property to change the color of the text to Android 4293220558 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(229, 88, 206)` looks like.

```
.text, #text, p{  
    color:rgb(229, 88, 206)  
}
```

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(229, 88, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 88, 206) }
```

Border

The CSS property to change the border of an element to Android 4293220558 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(229, 88, 206) }
```

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

```
.border{ border-color:rgb(229, 88, 206) }
```

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

Here you see how a box with a 4 pixel rgb(229, 88, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 88, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 88, 206);  
box-shadow:4px 4px 4px 4px rgb(229, 88,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4293220558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 88, 206) }
```

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

```
.background{ background-color: rgb(229, 88,  
206) }
```

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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