

Converting Colors

Android(4290933406)

Have a look what the booklet for
Android(4290933406) contains.

Android(4290933406)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290933406)

Conversions

Conversions Part 1

Format	Color
Hex	C2729E
RGB	194, 114, 158
RGB Percent	76%, 45%, 62%
CMY	0.2392, 0.5529, 0.3804
CMYK	0.00, 0.41, 0.19, 0.24
HSL	327°, 40%, 60%
HSV	327°, 41%, 76%
XYZ	34.4370, 25.9726, 35.5459
YIQ	142.9360, 33.5560, 30.6440

Conversions

Conversions Part 2

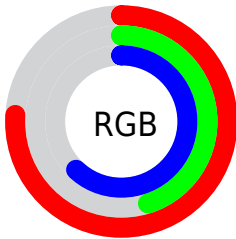
Format	Color
RYB	194, 114, 158
Decimal	12743326
CIELab	58.01, 37.44, -10.11
CIELCh	58, 38.778, 344.892
Yxy	25.9726, 0.3589, 0.2707
Android (android.graphics.Color)	4290933406 (0xFFC2729E)
YUV	142.9360, 7.4266, 44.7831
Hunter-Lab	50.9633, 31.4305, -5.6793

Details

The Android color `4290933406` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285710998`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294748117`, and `4287315819` is the 20% darker color. If you saturate the color by 10%, you get `4290928533`, and if you desaturate by 10%, it is `4290938279`.

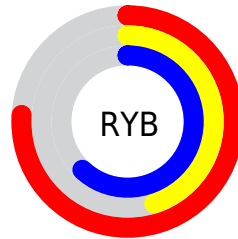
Distribution



Red (76%)

Green (45%)

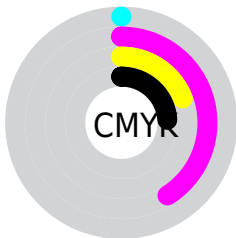
Blue (62%)



Red (76%)

Yellow (45%)

Blue (62%)

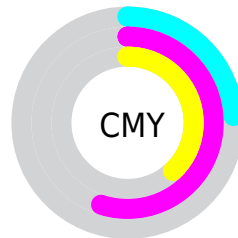


Cyan (0%)

Magenta (41%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290933406 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 4290933406 by changing the saturation by 10% instead.

 4290933406

 4290933406

4294967295

 4289091716

 4294748117

 4287315819

 4294951921

 4285539922

 4294959103

 4283829051

 4294966527

 4282187814

 4280746000

 4278190080

 4290933406

 4290933406

 4290928533

 4290938279

 4290923405

 4290943407

 4290918532

 4290948280

 4290913403

 4290953409

 4290908530

 4290958282

 4290904171

 4290963154

 4290968283

 4290969572

 4290969581

Harmonies

Analogous

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



4288969916



4290933406



4291588220

Triad

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



4290933406



4287663944



4278229946

Complementary

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



4290933406



4285710998

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.



4278230428



4290933406



4285175642

Square

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



4290933406



4289692490



4281965689



4280915148

Rectangle

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



4290933406



4291392614



4281965689



4278230193

Sweetspot

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



4290933406



4294762223



4288049858



4286606967



4278190080



4286611584

Same Dimension

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



4290933406



4294738373



4290933366



4284569437



4288741464



4280352786

Inverse Universe

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



4290933406



4294738373



4285711038



4284569437



4288741464



4280352786

Previews

White Background



This preview shows how the Android color 4290933406 looks on a white background.

Color Contrast Check

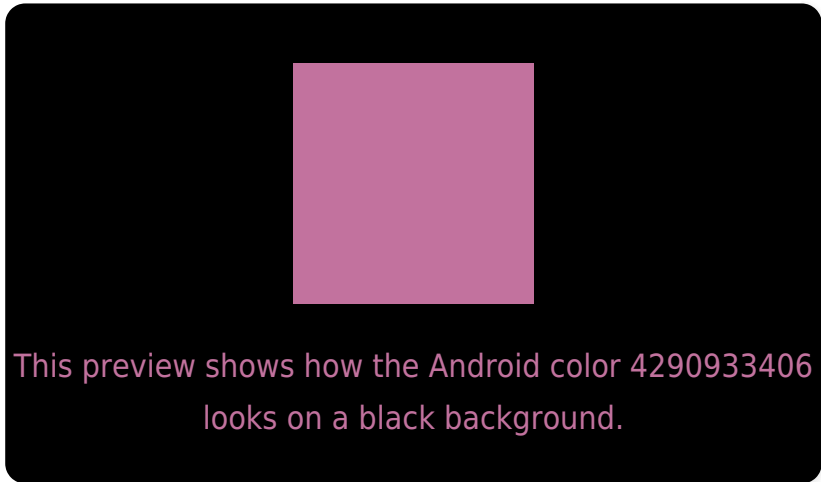
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290933406 Background



This preview shows how black text looks on a background with the Android color 4290933406.



This preview shows how white text looks on a background with the Android color 4290933406.

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
4290933406

Protanopia
4286810798

Deuteranopia
4287858842

Trichromacy



Original Color
4290933406

Protanomaly
4288315816

Deuteranomaly
4288970907

Tritanomaly
4290803340

Monochromacy



Original Color
4290933406

Achromatopsia
4287598479

Achromatomaly
4288840852

CSS Examples

Text

The CSS property to change the color of the text to Android 4290933406 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(194, 114, 158)` looks like.

```
.text, #text, p{  
    color:rgb(194, 114, 158)  
}
```

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(194, 114, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 114, 158) }
```

Border

The CSS property to change the border of an element to Android 4290933406 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(194, 114, 158) }
```

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

```
.border{ border-color:rgb(194, 114, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 114, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 114, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 114, 158); box-shadow:4px 4px 4px 4px rgb(194, 114, 158) }
```

Background

The CSS property to change the background color of an element to Android 4290933406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 114, 158) }
```

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

```
.background{ background-color: rgb(194,  
114, 158) }
```

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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