

Converting Colors

Android(4289351292)

Have a look what the booklet for
Android(4289351292) contains.

| | |
|--|----|
| Android(4289351292) | 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(4289351292)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AA4E7C |
| RGB | 170, 78, 124 |
| RGB Percent | 67%, 31%, 49% |
| CMY | 0.3333, 0.6941, 0.5137 |
| CMYK | 0.00, 0.54, 0.27, 0.33 |
| HSL | 330°, 37%, 49% |
| HSV | 330°, 54%, 67% |
| XYZ | 22.9400, 15.4501, 20.8419 |
| YIQ | 110.7520, 40.0660, 33.8100 |

Conversions

Conversions Part 2

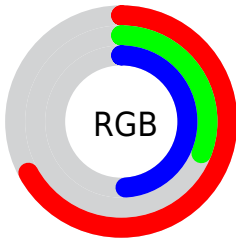
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 170, 78, 124 |
| Decimal | 11161212 |
| CIE _{Lab} | 46.24, 43.01, -7.94 |
| CIE _{LCh} | 46, 43.739, 349.535 |
| Yxy | 15.4501, 0.3873, 0.2608 |
| Android (android.graphics.Color) | 4289351292 (0xFFAA4E7C) |
| YUV | 110.7520, 6.5313, 51.9605 |
| Hunter-Lab | 39.3066, 35.3894, -3.9233 |

Details

The Android color `4289351292` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4283345532`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4293165745`, and `4285733195` is the 20% darker color. If you saturate the color by 10%, you get `4289346931`, and if you desaturate by 10%, it is `4289355652`.

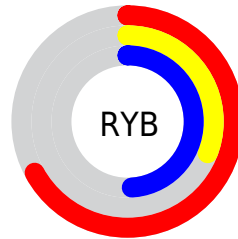
Distribution



Red (67%)

Green (31%)

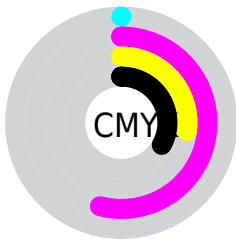
Blue (49%)



Red (67%)

Yellow (31%)

Blue (49%)

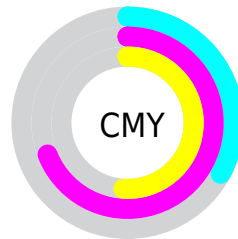


Cyan (0%)

Magenta (54%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289351292 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 4289351292 by changing the saturation by 10% instead.

4289351292

4289351292

4294967295

4287509603

4293165745

4285733195

4294942156

4283957301

4294949352

4282253343

4294956543

4280745989

4294963967

4278190080

4289351292

4289351292

4289346931

4289355652

4289342571

4289360013

 4289338210

 4289364373

 4289333850

 4289368734

 4289331285

 4289373094

 4289377455

 4289381815

 4289386176

 4289390536

Harmonies

Analogous

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



4287519390



4289351292



4289810007

Triad

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



4289351292



4285166371



4278222245

Complementary

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



4289351292



4283345532

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.



4278222725



4289351292



4282350396

Square

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



4289351292



4287391522



4278222687



4278220213

Rectangle

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



4289351292



4289418305



4278222687



4278222491

Sweetspot

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



4289351292



4292786892



4286336682



4285553510



4293980400



4285558896

Same Dimension

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



4289351292



4292759190



4289351246



4283714640



4287889482



4279500810

Inverse Universe

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



4289351292



4292759190



4283345578



4283714640



4287889482



4279500810

Previews

White Background



This preview shows how the Android color 4289351292 looks on a white background.

Color Contrast Check

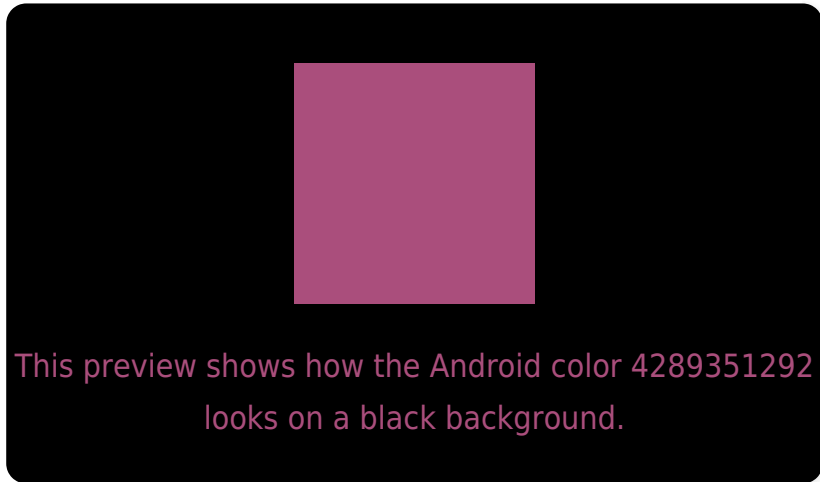
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289351292 Background



This preview shows how black text looks on a background with the Android color 4289351292.



This preview shows how white text looks on a background with the Android color 4289351292.

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



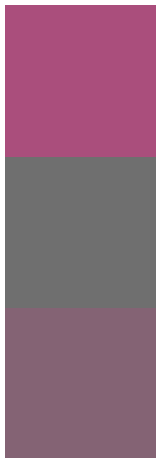
Original Color
4289351292

Protanomaly
4286407305

Deuteranomaly
4287127673

Tritanomaly
4289221223

Monochromacy



Original Color
4289351292

Achromatopsia
4285493103

Achromatomaly
4286866292

CSS Examples

Text

The CSS property to change the color of the text to Android 4289351292 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(170, 78, 124)` looks like.

```
.text, #text, p{  
    color:rgb(170, 78, 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(170, 78, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 78, 124) }
```

Border

The CSS property to change the border of an element to Android 4289351292 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(170, 78, 124) }
```

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

```
.border{ border-color:rgb(170, 78, 124) }
```

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

Here you see how a box with a 4 pixel rgb(170, 78, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 78, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 78, 124);  
box-shadow:4px 4px 4px 4px rgb(170, 78,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4289351292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 78, 124) }
```

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

```
.background{ background-color: rgb(170, 78,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor