

Converting Colors

Android(4289093244)

Have a look what the booklet for
Android(4289093244) contains.

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Color

Android(4289093244)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A65E7C |
| RGB | 166, 94, 124 |
| RGB Percent | 65%, 37%, 49% |
| CMY | 0.3490, 0.6314, 0.5137 |
| CMYK | 0.00, 0.43, 0.25, 0.35 |
| HSL | 335°, 29%, 51% |
| HSV | 335°, 43%, 65% |
| XYZ | 23.3667, 17.5676, 21.2281 |
| YIQ | 118.9480, 33.2820, 24.5940 |

Conversions

Conversions Part 2

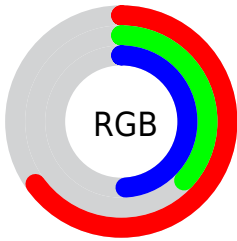
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 166, 94, 124 |
| Decimal | 10903164 |
| CIE _{Lab} | 48.97, 33.19, -3.96 |
| CIE _{LCh} | 49, 33.428, 353.201 |
| Yxy | 17.5676, 0.3759, 0.2826 |
| Android (android.graphics.Color) | 4289093244 (0xFFA65E7C) |
| YUV | 118.9480, 2.4906, 41.2646 |
| Hunter-Lab | 41.9138, 26.1636, -0.6890 |

Details

The Android color `4289093244` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284393096`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292842160`, and `4285541707` is the 20% darker color. If you saturate the color by 10%, you get `4289088882`, and if you desaturate by 10%, it is `4289097606`.

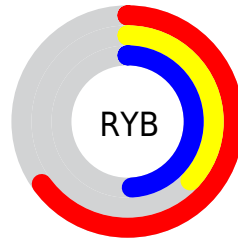
Distribution



Red (65%)

Green (37%)

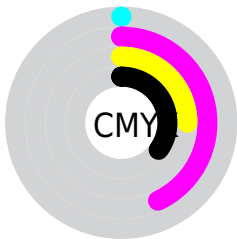
Blue (49%)



Red (65%)

Yellow (37%)

Blue (49%)

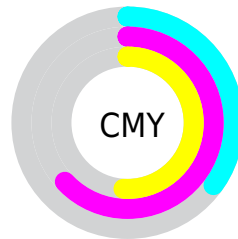


Cyan (0%)

Magenta (43%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289093244 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 4289093244 by changing the saturation by 10% instead.



4289093244



4289093244

4294967295



4287317347



4292842160



4285541707



4294749644



4283831349



4294953448



4282187808



4294960639



4280877063



4278190080



4289093244



4289093244



4289088882



4289097606



4289084777



4289101711

 4289080415

 4289106073

 4289076309

 4289110179

 4289071948

 4289114540

 4289069125

 4289118902

 4289123008

 4289127369

 4289131475

Harmonies

Analogous

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



4287784343



4289093244



4289355616

Triad

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



4289093244



4285561151



4278223009

Complementary

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



4289093244



4284393096

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.



4278223754



4289093244



4283400273

Square

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



4289093244



4287393851



4280386413



4281956780

Rectangle

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



4289093244



4289028943



4280386413



4278223258

Sweetspot

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



4289093244



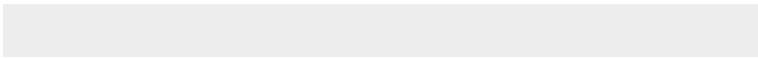
4292459976



4287127206



4285422691



4293783021



4285427310

Same Dimension

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



4289093244



4292438167



4289094750



4283714639



4287889470



4279500808

Inverse Universe

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



4289093244



4292438167



4284391590



4283714639



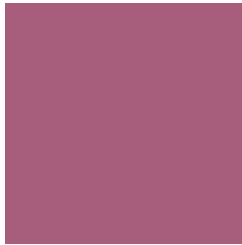
4287889470



4279500808

Previews

White Background



This preview shows how the Android color 4289093244 looks on a white background.

Color Contrast Check

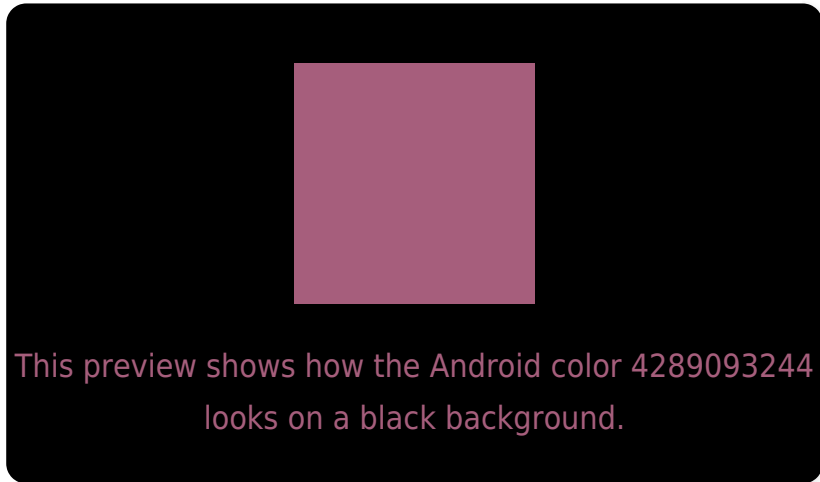
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289093244 Background



This preview shows how black text looks on a background with the Android color 4289093244.



This preview shows how white text looks on a background with the Android color 4289093244.

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
4289093244

Protanopia
4285559946

Deuteranopia
4286476665

Trichromacy



Original Color
4289093244

Protanomaly
4286868613

Deuteranomaly
4287457914

Tritanomaly
4289028464

Monochromacy



Original Color
4289093244

Achromatopsia
4286019447

Achromatomaly
4287131257

CSS Examples

Text

The CSS property to change the color of the text to Android 4289093244 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(166, 94, 124)` looks like.

```
.text, #text, p{  
    color:rgb(166, 94, 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(166, 94, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 94, 124) }
```

Border

The CSS property to change the border of an element to Android 4289093244 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(166, 94, 124) }
```

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

```
.border{ border-color:rgb(166, 94, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 94, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 94, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 94, 124); box-shadow:4px 4px 4px 4px rgb(166, 94, 124) }
```

Background

The CSS property to change the background color of an element to Android 4289093244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 94, 124) }
```

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

```
.background{ background-color: rgb(166, 94,  
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](#).

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