

Converting Colors

Android(4289738864)

Have a look what the booklet for
Android(4289738864) contains.

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Color

Android(4289738864)

Conversions

Conversions Part 1

Format	Color
Hex	B03870
RGB	176, 56, 112
RGB Percent	69%, 22%, 44%
CMY	0.3098, 0.7804, 0.5608
CMYK	0.00, 0.68, 0.36, 0.31
HSL	332°, 52%, 45%
HSV	332°, 68%, 69%
XYZ	22.2433, 13.2283, 16.7102
YIQ	98.2640, 53.5440, 42.8560

Conversions

Conversions Part 2

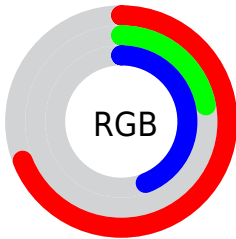
Format	Color
R_{YB}	176, 56, 112
Decimal	11548784
CIE Lab	43.11, 53.36, -5.17
CIE LCh	43, 53.609, 354.462
Yxy	13.2283, 0.4263, 0.2535
Android (android.graphics.Color)	4289738864 (0xFFB03870)
YUV	98.2640, 6.7718, 68.1745
Hunter-Lab	36.3707, 45.5167, -1.7807

Details

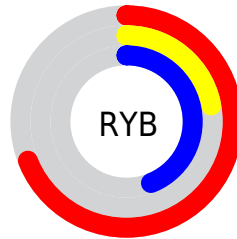
The Android color **4289738864** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281905272**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4293619620**, and **4285988928** is the 20% darker color. If you saturate the color by 10%, you get **4289734247**, and if you desaturate by 10%, it is **4289743481**.

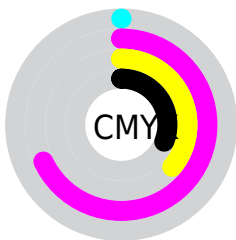
Distribution



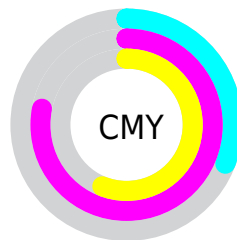
- Red (69%)
- Green (22%)
- Blue (44%)



- Red (69%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (68%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289738864 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 4289738864 by changing the saturation by 10% instead.

 4289738864

 4289738864

4294967295

 4287830104

 4293619620

 4285988928

 4294937535

 4284153898

 4294944474

 4282449942

 4294951927

 4280614913

 4294959359

 4278190080

4294966783

 4289738864

 4289738864

 4289734247

 4289743481

 4289729885

 4289747843

 4289725268

 4289752460

 4289724498

 4289756822

 4289761439

 4289766056

 4289770418

 4289775035

 4289779396

Harmonies

Analogous

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



4287842714



4289738864



4289936452

Triad

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



4289738864



4283919872



4278220718

Complementary

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



4289738864



4281905272

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.



4278221449



4289738864



4279137839

Square

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



4289738864



4286734592



4278221404



4278218431

Rectangle

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



4289738864



4289284137



4278221404



4278220963

Sweetspot

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



4289738864



4293310669



4286068912



4285749092



4294111986



4285756275

Same Dimension

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



4289738864



4293273985



4289739832



4284043348



4288217159



4279894028

Inverse Universe

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



4289738864



4293273985



4281904304



4284043348



4288217159



4279894028

Previews

White Background



This preview shows how the Android color 4289738864 looks on a white background.

Color Contrast Check

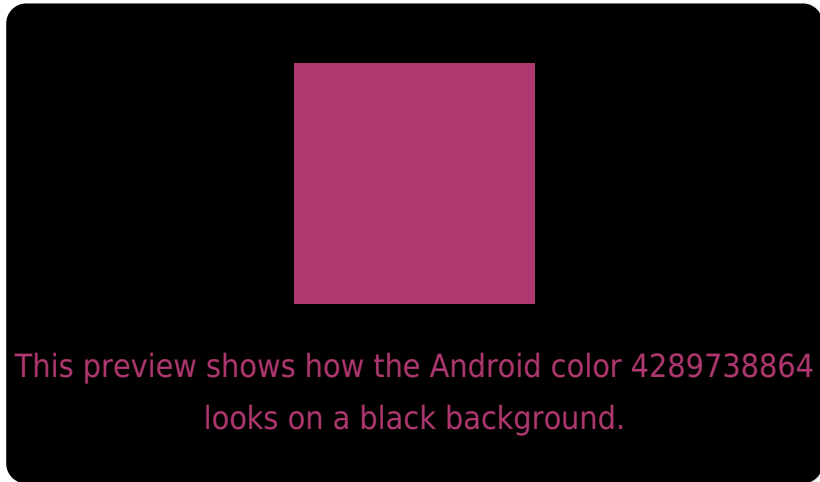
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289738864 Background



This preview shows how black text looks on a background with the Android color 4289738864.



This preview shows how white text looks on a background with the Android color 4289738864.

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



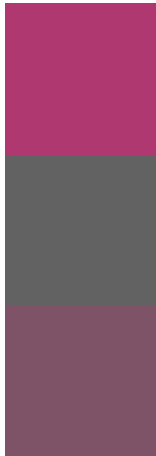
Original Color
4289738864

Protanomaly
4286207363

Deuteranomaly
4287058796

Tritanomaly
4289609301

Monochromacy



Original Color
4289738864

Achromatopsia
4284637794

Achromatomaly
4286468967

CSS Examples

Text

The CSS property to change the color of the text to Android 4289738864 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(176, 56, 112)` looks like.

```
.text, #text, p{  
    color:rgb(176, 56, 112)  
}
```

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(176, 56, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 56, 112) }
```

Border

The CSS property to change the border of an element to Android 4289738864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

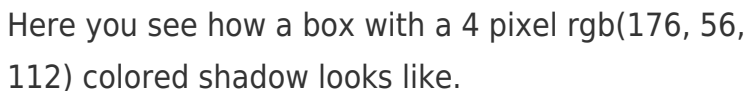
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 56, 112) }
```

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

```
.border{ border-color:rgb(176, 56, 112) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 56, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 56, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 56, 112); box-shadow:4px 4px 4px 4px rgb(176, 56, 112) }
```

Background

The CSS property to change the background color of an element to Android 4289738864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 56, 112) }
```

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

```
.background{ background-color: rgb(176, 56,  
112) }
```

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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