

Converting Colors

Android(4287515010)

Have a look what the booklet for
Android(4287515010) contains.

Android(4287515010)	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(4287515010)

Conversions

Conversions Part 1

Format	Color
Hex	8E4982
RGB	142, 73, 130
RGB Percent	56%, 29%, 51%
CMY	0.4431, 0.7137, 0.4902
CMYK	0.00, 0.49, 0.08, 0.44
HSL	310°, 32%, 42%
HSV	310°, 49%, 56%
XYZ	17.5671, 12.1276, 22.5341
YIQ	100.1290, 22.8270, 32.3550

Conversions

Conversions Part 2

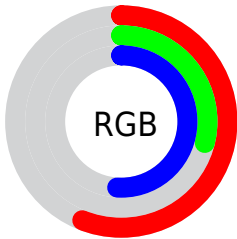
Format	Color
R_{YB}	142, 73, 130
Decimal	9324930
CIE _{Lab}	41.42, 37.32, -19.30
CIE _{LCh}	41, 42.017, 332.648
Yxy	12.1276, 0.3363, 0.2322
Android (android.graphics.Color)	4287515010 (0xFF8E4982)
YUV	100.1290, 14.7264, 36.7209
Hunter-Lab	34.8247, 29.1003, -13.9876

Details

The Android color **4287515010** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283010645**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291132599**, and **4284094288** is the 20% darker color. If you saturate the color by 10%, you get **4287511424**, and if you desaturate by 10%, it is **4287518596**.

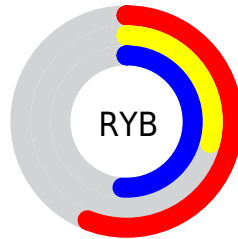
Distribution



Red (56%)

Green (29%)

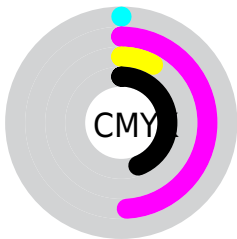
Blue (51%)



Red (56%)

Yellow (29%)

Blue (51%)

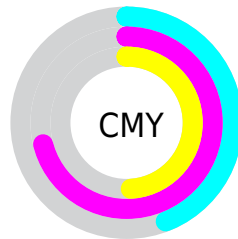


Cyan (0%)

Magenta (49%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287515010 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 4287515010 by changing the saturation by 10% instead.

■ 4287515010

■ 4287515010

4294967295

■ 4285739113

■ 4291132599

■ 4284094288

■ 4293040083

■ 4282449977

■ 4294947567

■ 4281008164

■ 4294954751

■ 4278190091

■ 4294961919

■ 4278190080

■ 4287515010

■ 4287515010

■ 4287511424

■ 4287518596

■ 4287507837

■ 4287522183

 4287503995

 4287526025

 4287500408

 4287529612

 4287496822

 4287533198

 4287496309

 4287536785

 4287540371

 4287544214

 4287547800

Harmonies

Analogous

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



4284962716



4287515010



4288692832

Triad

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



4287515010



4285620502



4278219398

Complementary

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



4287515010



4283010645

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.



4278219364



4287515010



4283329059

Square

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



4287515010



4287452195



4279660608



4278218143

Rectangle

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



4287515010



4288693321



4279660608



4278219387

Sweetspot

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



4287515010



4290288819



4283713934



4284238681



4292598747



4284243036

Same Dimension

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



4287515010



4290268581



4287514976



4282859590



4287037552



4278714374

Inverse Universe

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



4287515010



4290268581



4283010679



4282859590



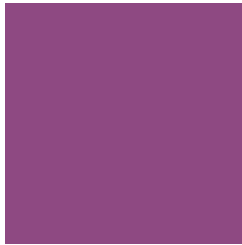
4287037552



4278714374

Previews

White Background



This preview shows how the Android color 4287515010 looks on a white background.

Color Contrast Check

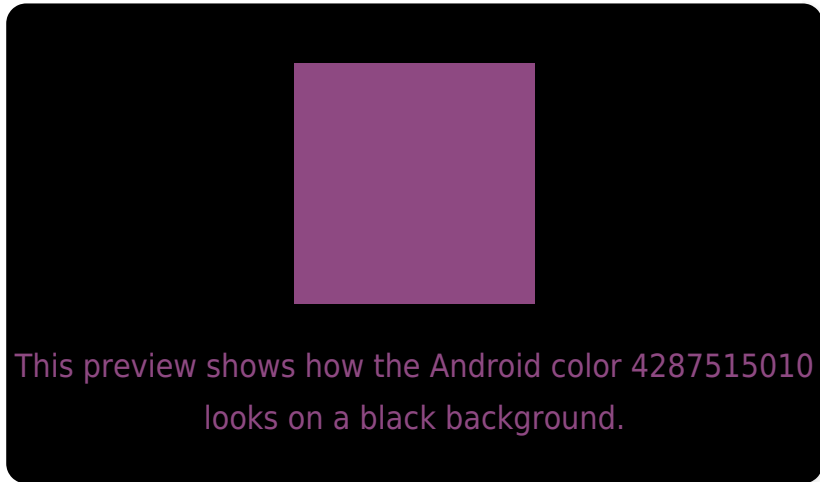
Large Text (above 18pt) WCAG AA ✓ Pass

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

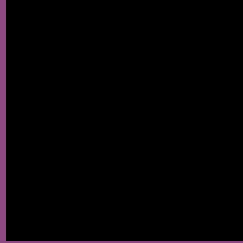
Any Text WCAG AA × Fail

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 4287515010 Background



This preview shows how black text looks on a background with the Android color 4287515010.



This preview shows how white text looks on a background with the Android color 4287515010.

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



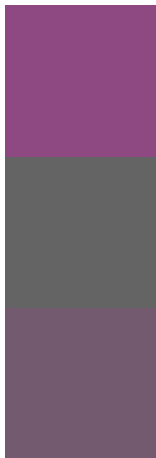
Original Color
4287515010

Protanomaly
4284962957

Deuteranomaly
4285487231

Tritanomaly
4287319911

Monochromacy



Original Color
4287515010

Achromatopsia
4284769380

Achromatomaly
4285749871

CSS Examples

Text

The CSS property to change the color of the text to Android 4287515010 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(142, 73, 130)` looks like.

```
.text, #text, p{  
    color:rgb(142, 73, 130)  
}
```

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(142, 73, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 73, 130) }
```

Border

The CSS property to change the border of an element to Android 4287515010 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(142, 73, 130) }
```

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

```
.border{ border-color:rgb(142, 73, 130) }
```

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

Here you see how a box with a 4 pixel rgb(142, 73, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 73, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 73, 130);  
box-shadow:4px 4px 4px 4px rgb(142, 73,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4287515010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 73, 130) }
```

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

```
.background{ background-color: rgb(142, 73,  
130) }
```

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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