

Converting Colors

Android(4288560010)

Have a look what the booklet for
Android(4288560010) contains.

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Color

Android(4288560010)

Conversions

Conversions Part 1

Format	Color
Hex	9E3B8A
RGB	158, 59, 138
RGB Percent	62%, 23%, 54%
CMY	0.3804, 0.7686, 0.4588
CMYK	0.00, 0.63, 0.13, 0.38
HSL	312°, 46%, 43%
HSV	312°, 63%, 62%
XYZ	20.2520, 12.2320, 25.3384
YIQ	97.6070, 33.6450, 45.5570

Conversions

Conversions Part 2

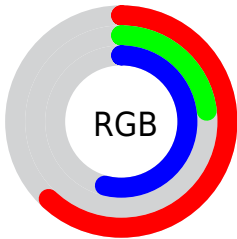
Format	Color
R_{YB}	158, 59, 138
Decimal	10369930
CIE _{Lab}	41.58, 50.44, -23.74
CIE _{LCh}	42, 55.745, 334.797
Yxy	12.2320, 0.3502, 0.2115
Android (android.graphics.Color)	4288560010 (0xFF9E3B8A)
YUV	97.6070, 19.9137, 52.9647
Hunter-Lab	34.9743, 42.1559, -18.4728

Details

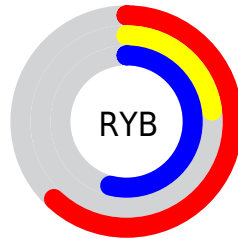
The Android color **4288560010** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282097231**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4292309184**, and **4284940376** is the 20% darker color. If you saturate the color by 10%, you get **4288555911**, and if you desaturate by 10%, it is **4288564109**.

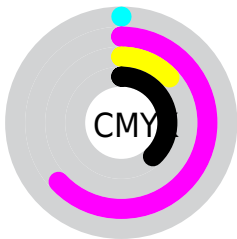
Distribution



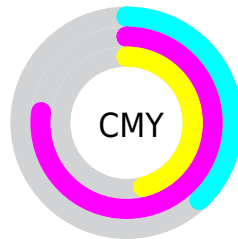
- Red (62%)
- Green (23%)
- Blue (54%)



- Red (62%)
- Yellow (23%)
- Blue (54%)



- Cyan (0%)
- Magenta (63%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (77%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288560010 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 4288560010 by changing the saturation by 10% instead.

 4288560010

 4288560010

4294967295

 4286717552

 4292309184

 4284940376

 4294216668

 4283236416

 4294944760

 4281663530

 4294951935

 4279631892

 4294959359

 4278190080

4294966783

 4288560010

 4288560010

 4288555911

 4288564109

■ 4288551812

■ 4288568208

■ 4288547968

■ 4288572052

■ 4288544894

■ 4288576151

■ 4288580250

■ 4288584349

■ 4288588448

■ 4288592292

■ 4288596391

Harmonies

Analogous

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



4285223598



4288560010



4289867357

Triad

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



4288560010



428555456



4278220437

Complementary

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



4288560010



4282097231

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.



4278220648



4288560010



4282412549

Square

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



4288560010



4287975681



4278219833



4278219189

Rectangle

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



4288560010



4289803583



4278219833



4278220679

Sweetspot

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



4288560010



4291798983



4283382686



4285092196



4293454056



4285098345

Same Dimension

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



4288560010



4291769519



4288559961



4283385677



4287561842



4279173132

Inverse Universe

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



4288560010



4291769519



4282097280



4283385677



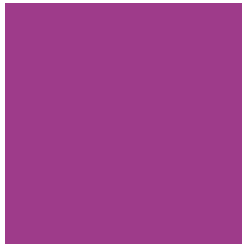
4287561842



4279173132

Previews

White Background



This preview shows how the Android color 4288560010 looks on a white background.

Color Contrast Check

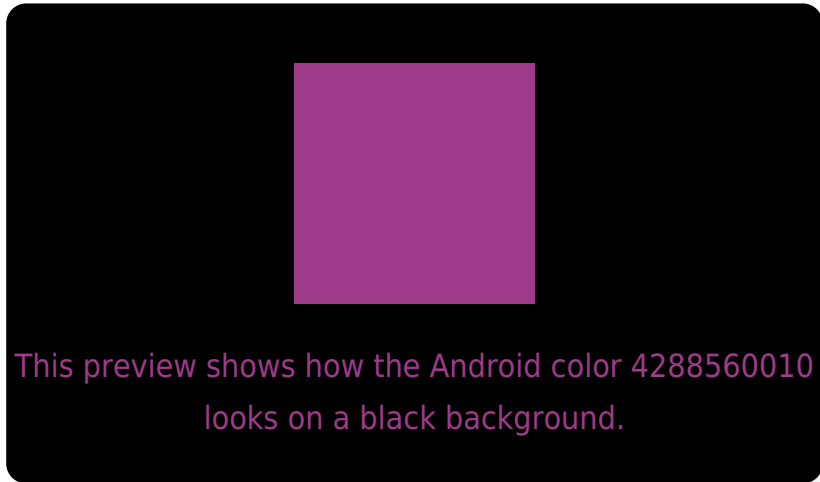
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288560010 Background



This preview shows how black text looks on a background with the Android color 4288560010.



This preview shows how white text looks on a background with the Android color 4288560010.

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



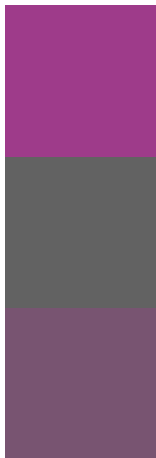
Original Color
4288560010

Protanomaly
4284765086

Deuteranomaly
4285748102

Tritanomaly
4288300389

Monochromacy



Original Color
4288560010

Achromatopsia
4284637794

Achromatomaly
4286076017

CSS Examples

Text

The CSS property to change the color of the text to Android 4288560010 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(158, 59, 138)` looks like.

```
.text, #text, p{  
    color:rgb(158, 59, 138)  
}
```

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(158, 59, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 59, 138) }
```

Border

The CSS property to change the border of an element to Android 4288560010 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(158, 59, 138) }
```

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

```
.border{ border-color:rgb(158, 59, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 59, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 59, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 59, 138);  
box-shadow:4px 4px 4px 4px rgb(158, 59,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4288560010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 59, 138) }
```

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

```
.background{ background-color: rgb(158, 59,  
138) }
```

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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