

Converting Colors

Android(4284159108)

Have a look what the booklet for
Android(4284159108) contains.

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Color

Android(4284159108)

Conversions

Conversions Part 1

Format	Color
Hex	5B1484
RGB	91, 20, 132
RGB Percent	36%, 8%, 52%
CMY	0.6431, 0.9216, 0.4824
CMYK	0.31, 0.85, 0.00, 0.48
HSL	278°, 74%, 30%
HSV	278°, 85%, 52%
XYZ	8.7294, 4.3904, 22.2171
YIQ	53.9970, 6.3640, 49.8840

Conversions

Conversions Part 2

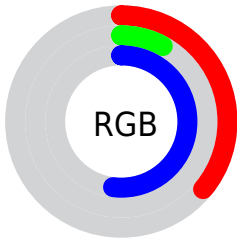
Format	Color
R_{YB}	91, 20, 132
Decimal	5969028
CIE _{Lab}	24.92, 49.20, -47.19
CIE _{LCh}	25, 68.172, 316.196
Yxy	4.3904, 0.2470, 0.1242
Android (android.graphics.Color)	4284159108 (0xFF5B1484)
YUV	53.9970, 38.4555, 32.4516
Hunter-Lab	20.9533, 37.6971, -48.1989

Details

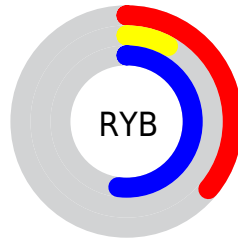
The Android color **4284159108** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4282221588**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4287711930**, and **4280680529** is the 20% darker color. If you saturate the color by 10%, you get **4283828100**, and if you desaturate by 10%, it is **4284490116**.

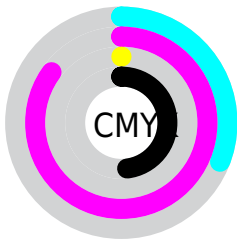
Distribution



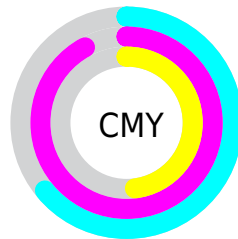
- Red (36%)
- Green (8%)
- Blue (52%)



- Red (36%)
- Yellow (8%)
- Blue (52%)



- Cyan (31%)
- Magenta (85%)
- Yellow (0%)
- Black (48%)



- Cyan (64%)
- Magenta (92%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284159108 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 4284159108 by changing the saturation by 10% instead.

4284159108

4284159108

4294967295

4282384490

4287711930

4280680529

4289553622

4278648890

4291460851

4278190627

4293368319

4278190090

4294948351

4278190080

4294955519

4294962943

4284159108

4284159108

■ 4283828100

■ 4284490116

■ 4283695236

■ 4284821124

■ 4285086852

■ 4285417860

■ 4285748868

■ 4286079876

■ 4286410884

■ 4286742148

■ 4287007620

Harmonies

Analogous

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



4278204833



4284159108



4286971989

Triad

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



4284159108



4284297216



4278210135

Complementary

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



4284159108



4282221588

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.



4278209824



4284159108



4281286912

Square

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



4284159108



4286447616



4278208768



4278210182

Rectangle

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



4284159108



4287561779



4278208768



4278210117

Sweetspot

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



4284159108



4288381099



4279516548



4283252055



4292269782



4283914071

Same Dimension

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



4284159108



4285268139



4286846069



4282399810



4283564162



4278321155

Inverse Universe

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



4286846013



4289396799



4279534627



4282530878



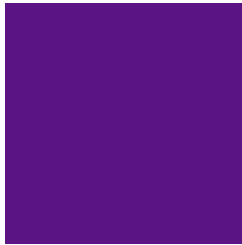
4286709808



4278386689

Previews

White Background



This preview shows how the Android color 4284159108 looks on a white background.

Color Contrast Check

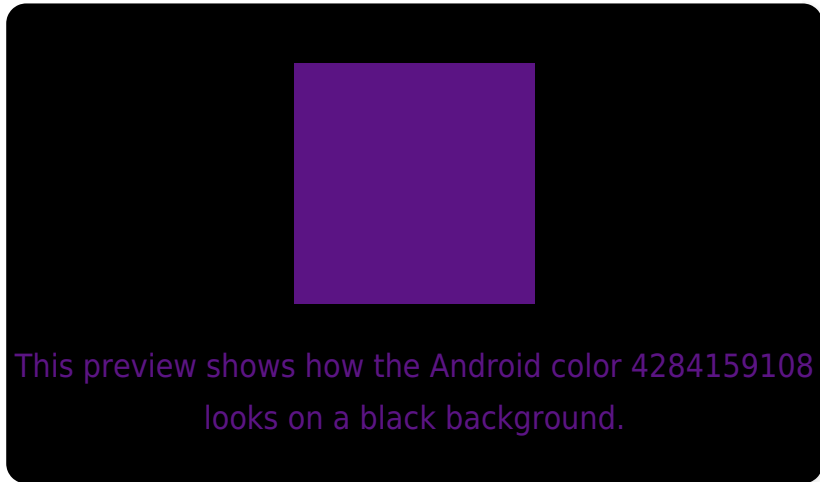
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

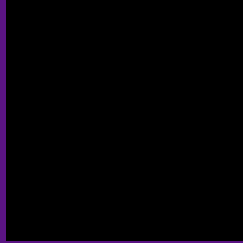
Any Text WCAG AA × Fail

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 4284159108 Background



This preview shows how black text looks on a background with the Android color 4284159108.



This preview shows how white text looks on a background with the Android color 4284159108.

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
4284159108

Protanopia
4278205308

Deuteranopia
4278206059

Trichromacy



Original Color
4284159108

Protanomaly
4280364415

Deuteranomaly
4280364916

Tritanomaly
4283640405

Monochromacy



Original Color
4284159108

Achromatopsia
4281742902

Achromatomaly
4282591826

CSS Examples

Text

The CSS property to change the color of the text to Android 4284159108 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(91, 20, 132)` looks like.

```
.text, #text, p{  
    color:rgb(91, 20, 132)  
}
```

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(91, 20, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 20, 132) }
```

Border

The CSS property to change the border of an element to Android 4284159108 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(91, 20, 132) }
```

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

```
.border{ border-color:rgb(91, 20, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 20, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 20, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 20, 132);  
box-shadow:4px 4px 4px 4px rgb(91, 20,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284159108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 20, 132) }
```

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

```
.background{ background-color: rgb(91, 20,  
132) }
```

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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