

Converting Colors

Android(4284352149)

Have a look what the booklet for
Android(4284352149) contains.

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Color

Android(4284352149)

Conversions

Conversions Part 1

Format	Color
Hex	5E0695
RGB	94, 6, 149
RGB Percent	37%, 2%, 58%
CMY	0.6314, 0.9765, 0.4157
CMYK	0.37, 0.96, 0.00, 0.42
HSL	277°, 92%, 30%
HSV	277°, 96%, 58%
XYZ	10.1060, 4.6799, 28.8044
YIQ	48.6140, 6.5450, 63.1290

Conversions

Conversions Part 2

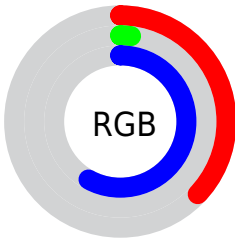
Format	Color
R_{YB}	94, 6, 149
Decimal	6162069
CIE _{Lab}	25.80, 56.69, -56.32
CIE _{LCh}	26, 79.909, 315.190
Yxy	4.6799, 0.2318, 0.1074
Android (android.graphics.Color)	4284352149 (0xFF5E0695)
YUV	48.6140, 49.4903, 39.8035
Hunter-Lab	21.6330, 45.5301, -63.8018

Details

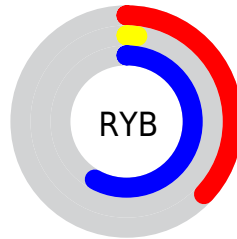
The Android color **4284352149** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282225926**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4288038348**, and **4280615009** is the 20% darker color. If you saturate the color by 10%, you get **4284219541**, and if you desaturate by 10%, it is **4284749205**.

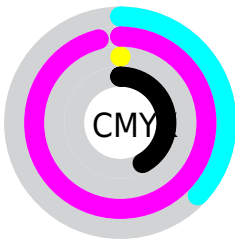
Distribution



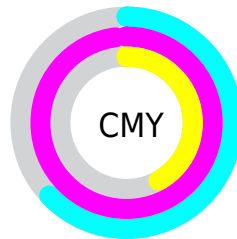
- Red (37%)
- Green (2%)
- Blue (58%)



- Red (37%)
- Yellow (2%)
- Blue (58%)



- Cyan (37%)
- Magenta (96%)
- Yellow (0%)
- Black (42%)



- Cyan (63%)
- Magenta (98%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284352149 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 4284352149 by changing the saturation by 10% instead.

 4284352149

 4284352149

4294967295

 4282515579

 4288038348

 4280615009

 4289945833

 4278190152

 4291853055

 4278191153

 4293760767

 4278190363

 4294947327

 4278190080

 4294954751

 4294962175

 4284352149

 4284352149

■ 4284219541

■ 4284749205

■ 4285080725

■ 4285477781

■ 4285874837

■ 4286271893

■ 4286603157

■ 4287000213

■ 4287397269

■ 4287794325

Harmonies

Analogous

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



4278205879



4284352149



4287889502

Triad

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



4284352149



4284755712



4278211164

Complementary

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



4284352149



4282225926

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.



4278210587



4284352149



4281222144

Square

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



4284352149



4287234048



4278209792



4278211477

Rectangle

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



4284352149



4288544822



4278209792



4278210887

Sweetspot

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



4284352149



4289497794



4278599573



4283711329



4292927712



4284572001

Same Dimension

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



4284352149



4285989058



4287956615



4282860362



4283760778



4278583306

Inverse Universe

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



4287956541



4290904139



4278621460



4283056965



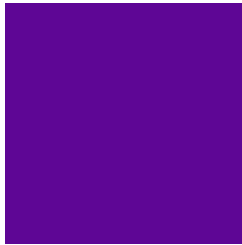
4287234101



4278845444

Previews

White Background



This preview shows how the Android color 4284352149 looks on a white background.

Color Contrast Check

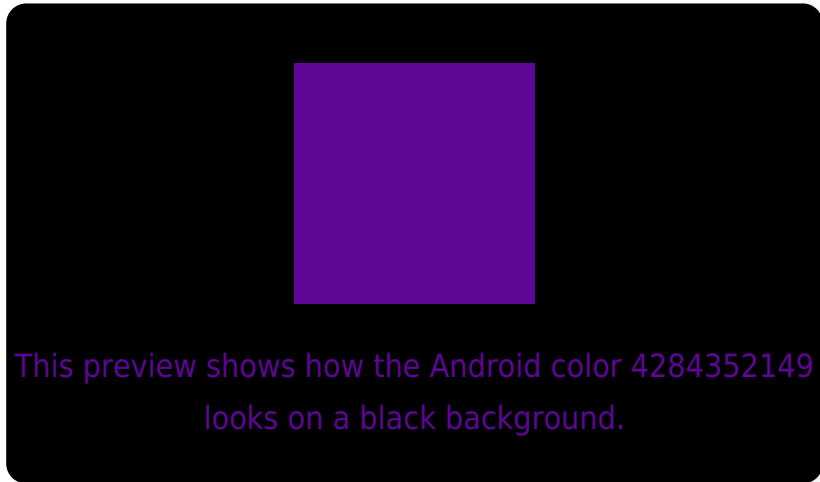
Large Text (above 18pt) WCAG AA ✓ Pass

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

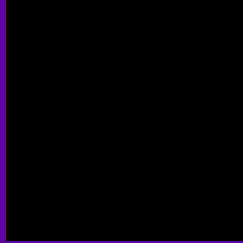
Any Text WCAG AA × Fail

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 4284352149 Background



This preview shows how black text looks on a background with the Android color 4284352149.



This preview shows how white text looks on a background with the Android color 4284352149.

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

4284352149

Protanopia

4278205825

Deuteranopia

4278206831

Trichromacy



Original Color
4284352149

Protanomaly
4280428936

Deuteranomaly
4280429693

Tritanomaly
4283639646

Monochromacy



Original Color
4284352149

Achromatopsia
4281413937

Achromatomaly
4282458453

CSS Examples

Text

The CSS property to change the color of the text to Android 4284352149 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(94, 6, 149)` looks like.

```
.text, #text, p{  
    color:rgb(94, 6, 149)  
}
```

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(94, 6, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 6, 149) }
```

Border

The CSS property to change the border of an element to Android 4284352149 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(94, 6, 149) }
```

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

```
.border{ border-color:rgb(94, 6, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 6, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 6, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 6, 149);  
box-shadow:4px 4px 4px 4px rgb(94, 6, 149)  
}
```

Background

The CSS property to change the background color of an element to Android 4284352149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 6, 149) }
```

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

```
.background{ background-color: rgb(94, 6,  
149) }
```

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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