

Converting Colors

Android(4284103560)

Have a look what the booklet for
Android(4284103560) contains.

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Color

Android(4284103560)

Conversions

Conversions Part 1

Format	Color
Hex	5A3B88
RGB	90, 59, 136
RGB Percent	35%, 23%, 53%
CMY	0.6471, 0.7686, 0.4667
CMYK	0.34, 0.57, 0.00, 0.47
HSL	264°, 39%, 38%
HSV	264°, 57%, 53%
XYZ	10.2243, 7.0792, 24.1201
YIQ	77.0470, -6.2410, 30.5190

Conversions

Conversions Part 2

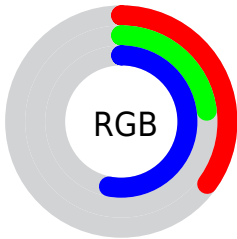
Format	Color
R_{YB}	90, 59, 136
Decimal	5913480
CIE _{Lab}	31.99, 30.96, -38.28
CIE _{LCh}	32, 49.230, 308.963
Yxy	7.0792, 0.2468, 0.1709
Android (android.graphics.Color)	4284103560 (0xFF5A3B88)
YUV	77.0470, 29.0638, 11.3598
Hunter-Lab	26.6067, 22.0318, -35.1242

Details

The Android color `4284103560` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285106235`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4287589310`, and `4280749653` is the 20% darker color. If you saturate the color by 10%, you get `4283575688`, and if you desaturate by 10%, it is `4284631432`.

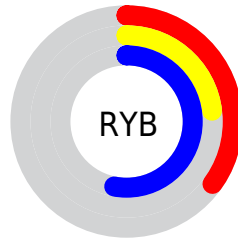
Distribution



Red (35%)

Green (23%)

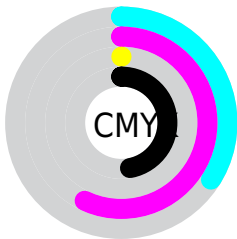
Blue (53%)



Red (35%)

Yellow (23%)

Blue (53%)

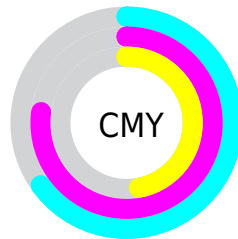


Cyan (34%)

Magenta (57%)

Yellow (0%)

Black (47%)



Cyan (65%)

Magenta (77%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284103560 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 4284103560 by changing the saturation by 10% instead.

 4284103560

 4284103560

4294967295


 4282393710

 4287589310

 4280749653

 4289365466

 4279304254

 4291207159

 4278190887

 4293114879

 4278190352

 4294956799

 4278190080

 4294964223

 4284103560

 4284103560

 4283575688

 4284631432

■ 4283048072

■ 4285159048

■ 4282520200

■ 4285686920

■ 4281992584

■ 4286214536

■ 4281794696

■ 4286807944

■ 4287335816

■ 4287863432

■ 4288391304

■ 4288918920

Harmonies

Analogous

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



4278209688



4284103560



4286654056

Triad

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



4284103560



4285677312



4278213718

Complementary

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



4284103560



4285106235

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.



4278213422



4284103560



4283583744

Square

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



4284103560



4287114268



4280702466



4278213499

Rectangle

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



4284103560



4287438158



4280702466



4278213705

Sweetspot

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



4284103560



4288582320



4282083720



4283385689



4292467161



4284045657

Same Dimension

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



4284103560



4285020336



4286593928



4282465861



4281663621



4278321157

Inverse Universe

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



4287118185



4289738880



4282615867



4282728002



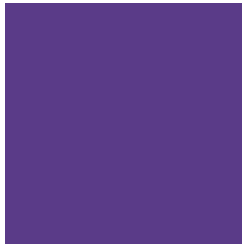
4286906447



4278517763

Previews

White Background



This preview shows how the Android color 4284103560 looks on a white background.

Color Contrast Check

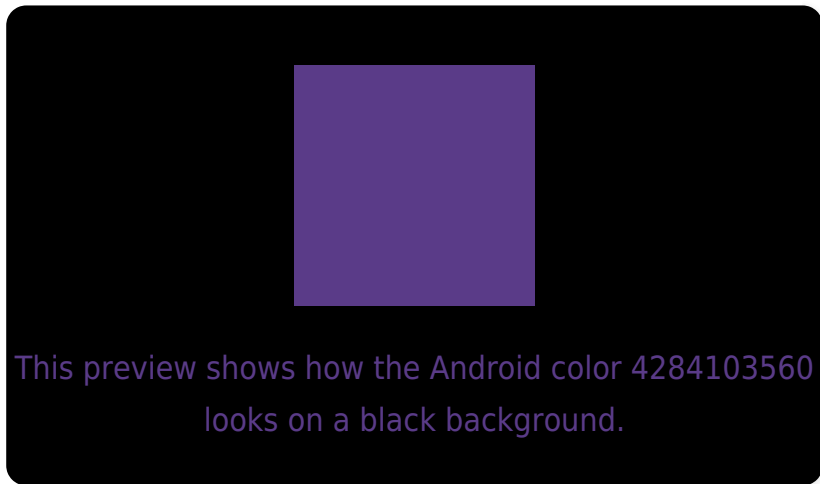
Large Text (above 18pt) WCAG AA ✓ Pass

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

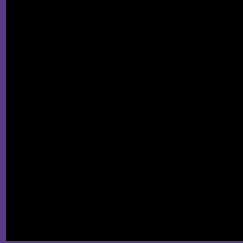
Any Text WCAG AA × Fail

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 4284103560 Background



This preview shows how black text looks on a background with the Android color 4284103560.



This preview shows how white text looks on a background with the Android color 4284103560.

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
4284103560

Protanopia
4279781783

Deuteranopia
4280044932

Trichromacy



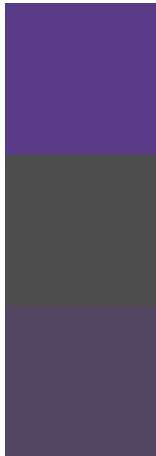
Original Color
4284103560

Protanomaly
4281353362

Deuteranomaly
4281550469

Tritanomaly
4283647332

Monochromacy



Original Color
4284103560

Achromatopsia
4283256141

Achromatomaly
4283582050

CSS Examples

Text

The CSS property to change the color of the text to Android 4284103560 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(90, 59, 136)` looks like.

```
.text, #text, p{  
    color:rgb(90, 59, 136)  
}
```

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(90, 59, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 59, 136) }
```

Border

The CSS property to change the border of an element to Android 4284103560 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(90, 59, 136) }
```

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

```
.border{ border-color:rgb(90, 59, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 59, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 59, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 59, 136);  
box-shadow:4px 4px 4px 4px rgb(90, 59,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4284103560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 59, 136) }
```

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

```
.background{ background-color: rgb(90, 59,  
136) }
```

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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