

Converting Colors

Android(4284373391)

Have a look what the booklet for
Android(4284373391) contains.

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Color

Android(4284373391)

Conversions

Conversions Part 1

Format	Color
Hex	5E598F
RGB	94, 89, 143
RGB Percent	37%, 35%, 56%
CMY	0.6314, 0.6510, 0.4392
CMYK	0.34, 0.38, 0.00, 0.44
HSL	246°, 23%, 45%
HSV	246°, 38%, 56%
XYZ	13.1464, 11.5076, 27.5149
YIQ	96.6510, -14.3540, 17.8540

Conversions

Conversions Part 2

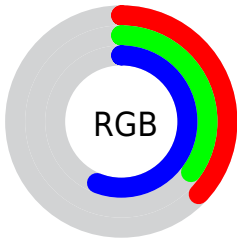
Format	Color
R_{YB}	94, 89, 143
Decimal	6183311
CIE _{Lab}	40.42, 15.38, -29.16
CIE _{LCh}	40, 32.970, 297.802
Yxy	11.5076, 0.2520, 0.2206
Android (android.graphics.Color)	4284373391 (0xFF5E598F)
YUV	96.6510, 22.8501, -2.3249
Hunter-Lab	33.9229, 9.8105, -24.3442

Details

The Android color `4284373391` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287270745`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287794117`, and `4281150556` is the 20% darker color. If you saturate the color by 10%, you get `4283517839`, and if you desaturate by 10%, it is `4285228943`.

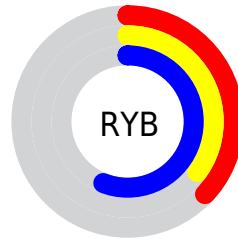
Distribution



Red (37%)

Green (35%)

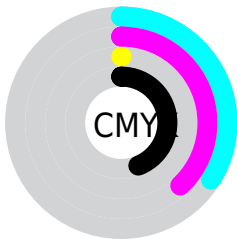
Blue (56%)



Red (37%)

Yellow (35%)

Blue (56%)

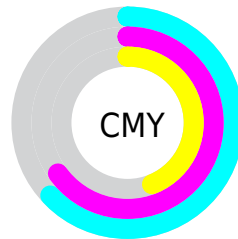


Cyan (34%)

Magenta (38%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284373391 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 4284373391 by changing the saturation by 10% instead.



4284373391



4284373391

4294967295



4282729077



4287794117



4281150556



4289570273



4279441220



4291412222



4278190126



4293254399



4278190360



4294965759



4278190080



4284373391



4284373391



4283517839



4285228943



4282662031



4286084751

■ 4281806479

■ 4286940303

■ 4280950927

■ 4287795855

■ 4280095375

■ 4288651663

■ 4279239567

■ 4289507215

■ 4279042191

■ 4290362767

■ 4291218319

■ 4292074127

Harmonies

Analogous

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



4280902549



4284373391



4286533500

Triad

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



4284373391



4286993202



4278218076

Complementary

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



4284373391



4287270745

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.



4281625153



4284373391



4285619496

Square

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



4284373391



4287712072



4283852078



4278218104

Rectangle

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



4284373391



4287384171



4283852078



4279135315

Sweetspot

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



4284373391



4289242810



4284058511



4283650654



4292796126



4284374622

Same Dimension

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



4284373391



4285425338



4286077327



4282466375



4279042183



4278255624

Inverse Universe

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



4287584650



4290406066



4285501273



4282859591



4287037563



4278714375

Previews

White Background



This preview shows how the Android color 4284373391 looks on a white background.

Color Contrast Check

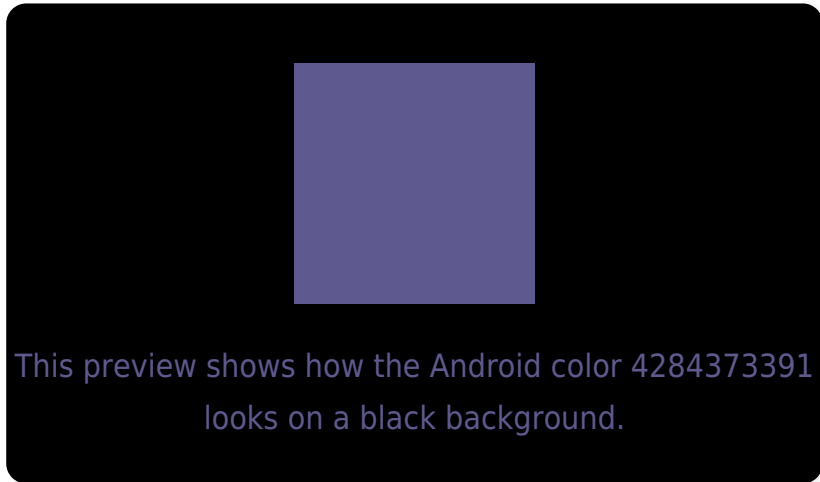
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284373391 Background



This preview shows how black text looks on a background with the Android color 4284373391.

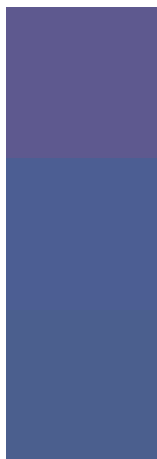


This preview shows how white text looks on a background with the Android color 4284373391.

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

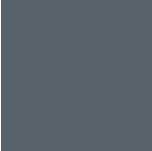
[4284373391](#)

Protanopia

[4283195027](#)

Deuteranopia

[4283129742](#)



Tritanopia
4283851113

Trichromacy



Original Color

4284373391

Protanomaly

4283653266

Deuteranomaly

4283587982

Tritanomaly

4284046967

Monochromacy



Original Color

4284373391

Achromatopsia

4284572001

Achromatomaly

4284505714

CSS Examples

Text

The CSS property to change the color of the text to Android 4284373391 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, 89, 143)` looks like.

```
.text, #text, p{  
    color:rgb(94, 89, 143)  
}
```

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, 89, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 89, 143) }
```

Border

The CSS property to change the border of an element to Android 4284373391 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, 89, 143) }
```

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

```
.border{ border-color:rgb(94, 89, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 89, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 89, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 89, 143);  
box-shadow:4px 4px 4px 4px rgb(94, 89,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284373391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 89, 143) }
```

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

```
.background{ background-color: rgb(94, 89,  
143) }
```

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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