

Converting Colors

Android(4284373646)

Have a look what the booklet for
Android(4284373646) contains.

Android(4284373646)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284373646)

Conversions

Conversions Part 1

Format	Color
Hex	5E5A8E
RGB	94, 90, 142
RGB Percent	37%, 35%, 56%
CMY	0.6314, 0.6471, 0.4431
CMYK	0.34, 0.37, 0.00, 0.44
HSL	245°, 22%, 45%
HSV	245°, 37%, 56%
XYZ	13.1547, 11.6450, 27.1456
YIQ	97.1240, -14.3080, 17.0200

Conversions

Conversions Part 2

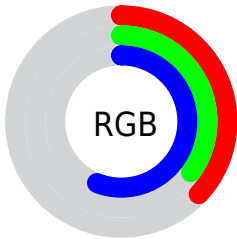
Format	Color
R_{YB}	94, 90, 142
Decimal	6183566
CIE _{Lab}	40.65, 14.47, -28.21
CIE _{LCh}	41, 31.704, 297.153
Yxy	11.6450, 0.2532, 0.2242
Android (android.graphics.Color)	4284373646 (0xFF5E5A8E)
YUV	97.1240, 22.1239, -2.7397
Hunter-Lab	34.1248, 9.0915, -23.2766

Details

The Android color `4284373646` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287270490`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287794372`, and `4281150555` is the 20% darker color. If you saturate the color by 10%, you get `4283518094`, and if you desaturate by 10%, it is `4285229198`.

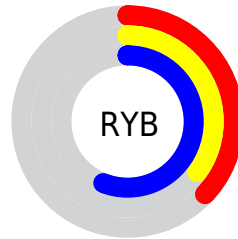
Distribution



Red (37%)

Green (35%)

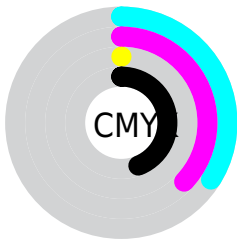
Blue (56%)



Red (37%)

Yellow (35%)

Blue (56%)

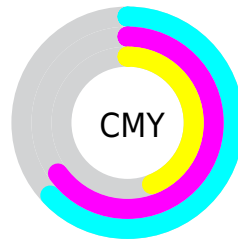


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (44%)



Cyan (63%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284373646 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 4284373646 by changing the saturation by 10% instead.



4284373646



4284373646

4294967295



4282729332



4287794372



4281150555



4289570528



4279507012



4291412733



4278190125



4293254655



4278190360



4294966015



4278190080



4284373646



4284373646



4283518094



4285229198



4282662542



4286084750

■ 4281806734

■ 4286940558

■ 4280951182

■ 4287796110

■ 4280030094

■ 4288717198

■ 4279174542

■ 4289572750

■ 4278911118

■ 4290428302

■ 4291284110

■ 4292139662

Harmonies

Analogous

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



4281164691



4284373646



4286468220

Triad

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



4284373646



4286993461



4278218076

Complementary

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



4284373646



4287270490

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.



4281887299



4284373646



4285685291

Square

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



4284373646



4287646794



4283983152



4278218103

Rectangle

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



4284373646



4287253612



4283983152



4279856211

Sweetspot

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



4284373646



4289045432



4284124046



4283519068



4292598747



4284243036

Same Dimension

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



4284373646



4285360056



4286012046



4282466375



4278845575



4278255624

Inverse Universe

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



4287519370



4290275249



4285632090



4282859591



4287037565



4278714375

Previews

White Background



This preview shows how the Android color 4284373646 looks on a white background.

Color Contrast Check

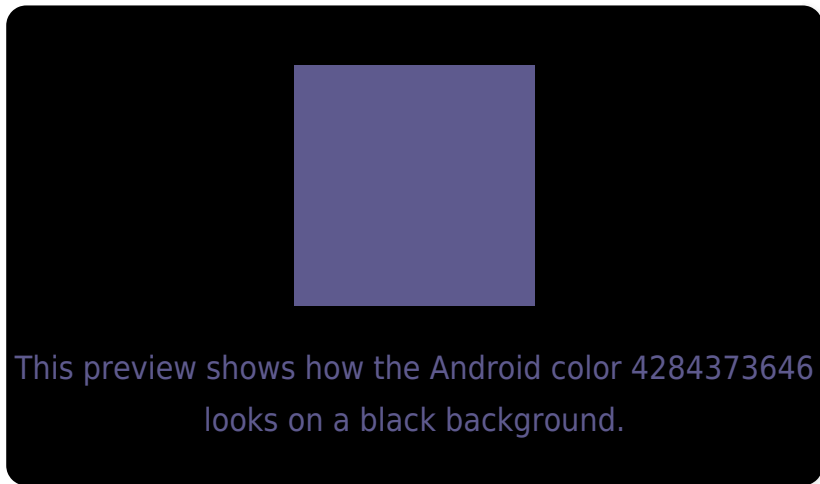
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284373646 Background



This preview shows how black text looks on a background with the Android color 4284373646.

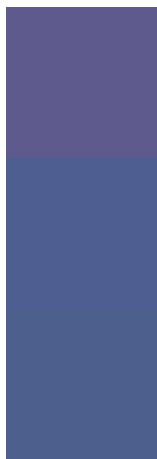


This preview shows how white text looks on a background with the Android color 4284373646.

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

4284373646

Protanopia

4283326097

Deuteranopia

4283260813

Trichromacy



Original Color

4284373646

Protanomaly

4283719056

Deuteranomaly

4283653517

Tritanomaly

4284047222

Monochromacy



Original Color

4284373646

Achromatopsia

4284572001

Achromatomaly

4284505713

CSS Examples

Text

The CSS property to change the color of the text to Android 4284373646 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, 90, 142)` looks like.

```
.text, #text, p{  
    color:rgb(94, 90, 142)  
}
```

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, 90, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 90, 142) }
```

Border

The CSS property to change the border of an element to Android 4284373646 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, 90, 142) }
```

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

```
.border{ border-color:rgb(94, 90, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 90, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 90, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 90, 142);  
box-shadow:4px 4px 4px 4px rgb(94, 90,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284373646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 90, 142) }
```

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

```
.background{ background-color: rgb(94, 90,  
142) }
```

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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